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ATLAS OF PLYMOUTH COUNTY IOWA

CONTAINING MAPS OF
TOWNSHIPS OF THE COUNTY.

MAPS OF
State, United States and World.

FARMERS DIRECTORY.

PUBLISHED BY THE ANDERSON PUBLISHING CO.

Des Moines, Iowa.

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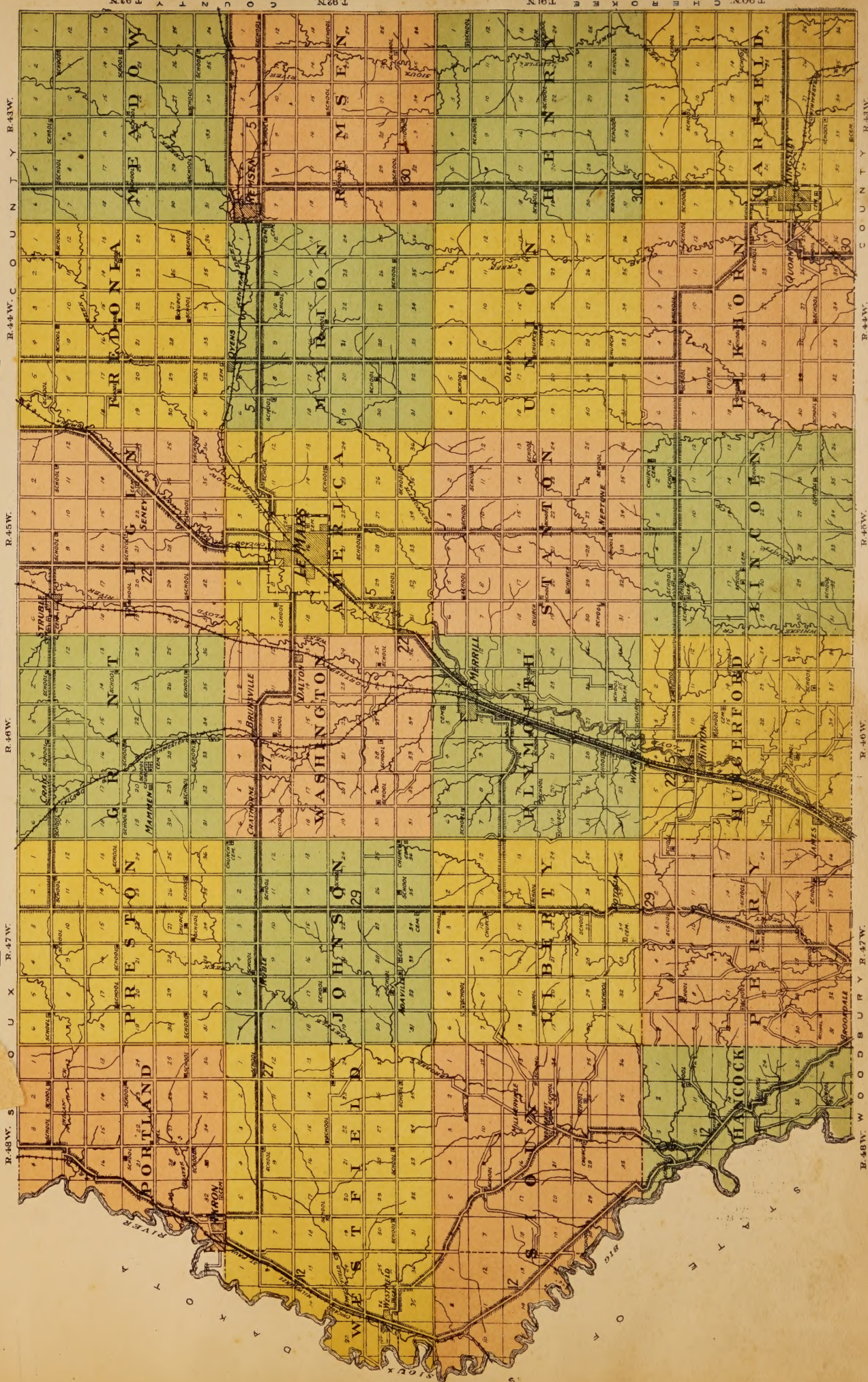
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soft resilient
in Army Russet
Rationed)
FLOOR

TOPOGRAPHICAL MAP
OF
PLYMOUTH COUNTY
IOWA

- REFERENCES:
- Rail Road ——— School
 - Wagon Road ——— Church
 - Corp Line ——— Houses
 - Creek ——— Cem.
 - County Roads ———
 - Primary Roads ———

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Farmers' Directory of Meadow Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.











- Alesch, Henry.** P. O. Marcus, R. 1. R. 153.80 ac., sec. 35; R. 160 ac., sec. 35. (23.) Owners, John Alesch, Est. and Marr Barmingham.
- Alesch, Mrs. Margaret.** Ch. Henry, Alvira, Marcelinda, Malinda, Leonard, Marie, Joseph, Lawrence, John and Margaret. P. O. Marcus, R. 1. O. 153.80 ac., sec. 35; R. 160 ac., sec. 35. (48.) Owner, M. Barmingham.
- Arens, Fred.** Wf. Frances; ch. Evelyn. P. O. Remsen, R. 3. R. 239 ac., sec. 29. (3.) Owner, Frank Stuntebeck.
- Beelner, Joe.** Wf. Mary; ch. Martha, Donald and Dorothy. P. O. Remsen, R. 3. R. 159 ac., sec. 11. (15.) Owner, Ellen Long.
- Bjork, Walter.** Information refused.
- Bork, N. L.** Wf. Annie; ch. Louise, Marie, Martha and Dale. P. O. Remsen, R. 3. R. 160 ac., sec. 14. (24.) Owner, James Mulvany.
- Bunkers, Theo.** Wf. Helen; ch. Victoria, Hedwig, Edwin, Margaret and Roman. P. O. Remsen, R. 6. R. 160 ac., sec. 32. (33.) Owner, Henry Frericks.
- Collins, Joe.** Wf. Mamie; ch. Evelyn, Glenn and Shirley. P. O. Remsen, R. 3. O. 120 ac., sec. 13. (9.)
- Dellanbach, Alfred.** Wf. Lillie. P. O. Remsen, R. 3. R. 160 ac., sec. 27. (4.) Owner, J. J. Wiedrick, Est.
- Delperdang, Arthur.** Wf. Ida; ch. Martha, Raymond and Florence. P. O. Remsen, R. 3. R. 320 ac., sec. 26. (30.) Owners, Felix Treinen and N. Treinen, Est.
- Delperdang, George.** Wf. Clara; ch. Gerald, Mercedes and Marvin. P. O. Remsen, R. 3. O. 80 ac., sec. 7; R. 80 ac., sec. 7. (29.) Owner, A. Delperdang.
- Delperdang, V. N.** Wf. Anna. P. O. Remsen, R. 4. R. 154.23 ac., sec. 6. (26.) Owner, A. Delperdang.
- Determann, J. J.** Wf. Margaret; ch. Roman, Joe, Elizabeth and Clothilda. P. O. Remsen, R. 3. R. 100 ac., sec. 25; R. 80 ac., sec. 29. (35.) Owner, Hubert Nothem.
- Engelbrecht, Emil.** Wf. Mabel; ch. Ruby. P. O. Remsen, R. 3. R. 320 ac., sec. 15. (25.) Owner, G. Engelbrecht.
- Engelbrecht, Frank.** Wf. Dora. P. O. Remsen, R. 3. R. 160 ac., sec. 16. (20.) Owner, E. J. Hennings.
- Engelbrecht, Herman.** P. O. Remsen, R. 3. R. 320 ac., sec. 15. (26.) Owner, G. Engelbrecht.
- Frank, Robert.** Wf. Eula; ch. Elmer. P. O. Remsen, R. 3. R. 160 ac., sec. 35. (6.) Owner, Ion McConnell.
- Frericks, Mrs. J. H.** Ch. John, Annie, Edward, Aloysius, Clara, Joe, Frances, Frank and Malinda. P. O. Remsen, R. 3. O. 159 ac., sec. 27. (29.)
- Fry, R. A.** Wf. Vera; ch. John. P. O. Granville, R. 1. O. 160 ac., sec. 2; R. 50 ac., sec. 2. (19.) Owner, Mrs. W. H. Heller.
- Galles, Joe T. Wf.** Annie; ch. Ervin, Raymond, Viola, Cletis, Callista, Florence, Marelides and Robert. P. O. Marcus, R. 1. R. 160 ac., sec. 24. (3.) Owner, Ernest Sparrow.
- Galles, Mike.** Wf. Annie; ch. Arnold, Evelyn, Emanuel and Milton. P. O. Remsen, R. 3. R. 160 ac., sec. 19; R. 77.76 ac., sec. 18. (33.) Owner, N. Lang.
- Greff, John.** Wf. Cathryn; ch. John, Lucy, Mary, George, Anna and Cecelia. P. O. Remsen, R. 3. O. 40 ac., sec. 2; R. 280 ac., sec. 26; R. 80 ac., sec. 35. (47.) Owner, J. Hobbs.
- Haack, Adolph.** Wf. Louise. P. O. Remsen, R. 3. R. 159 ac., sec. 8. (28.) Owner, C. J. Haack.
- Haack, August, Jr.** Ch. George and Lois. P. O. Remsen, R. 3. R. 160 ac., sec. 8. (33.) Owner, Cecelia Haack.
- Haack, C. J.** Wf. Ella; ch. Ed, Adolph, Clarence, Elmer and Cletis. P. O. Remsen, R. 3. O. 80 ac., sec. 7; O. 159 ac., sec. 8, and in Remsen Twp., O. 80 ac., sec. 19; O. 120 ac., sec. 23 in Meridian Twp. (41.)
- Haack, H. H.** P. O. Remsen, R. 3. R. 154.41 ac., sec. 4. (24.) Owner, John Haack.
- Haack, John, Jr.** Wf. Anna; ch. Roy and Raymond. P. O. Remsen, R. 3. O. 80 ac., sec. 5; R. 80 ac., sec. 5. (35.) Owner, Cecelia Haack.
- Hames, Anton.** Wf. Lucy; ch. Marie, Raphael and Orville. P. O. Remsen, R. 3. R. 160 ac., sec. 17. (13.) Owners, N. Hames and J. S. Bixler.
- Hamp, Jack L.** Wf. Philhelmina. P. O. Remsen, R. 3. R. 320 ac., sec. 10. (3.) Owner, H. G. Knoll.
- Hanno, Gust.** Wf. Anna; ch. Irma, Earl, Roy, Vera, Louis and Maves. P. O. Remsen, R. 3. O. 160 ac., sec. 32. (20.)
- Hansen, Will.** Wf. Margaret; ch. Viola and Ethel. P. O. Remsen, R. 3. R. 160 ac., sec. 9. (33.) Owner, Mathias Hansen, Est.
- Hasen, L. T.** Wf. Deborah; ch. Maurice, Wayne, Harriett, Kermit, Ruth, Vernon, Grace, Robert and Phillip. P. O. Remsen, R. 3. O. 160 ac., sec. 11. (28.)
- Healy, James.** Wf. Katharine; ch. Vane B., Edna D., Agnes L., Maurice L., Wallace, Eva E. and Vernon R. P. O. Remsen, R. 3. O. 120 ac., sec. 13; O. 200 ac., sec. 24. (31.)
- Heltmann, Wm.** Wf. Katie; ch. Clarence and Viola. P. O. Remsen, R. 3. O. 320 ac., sec. 3. (19.)
- Hermes, Anton.** Wf. Katharine; ch. Lester. P. O. Remsen, R. 3. R. 160 ac., sec. 15. (1.) Owners, E., Wm. D., Ed. C., G. S. and L. F. Hazen.
- Hinspeter, Fred.** P. O. Marcus, R. 1. R. 160 ac., sec. 25. (3.) Owner, Chas. Hinspeter.
- Holdgrafer, H. B.** Wf. Frances; ch. Rosalia, Augusta, Joseph, Bernedette, Elizabeth and Alyus. P. O. Remsen, R. 4. O. 158.88 ac., sec. 31. (6.)
- Johnson, Geo.** Wf. Anna; ch. John, Jacob and Raymond. P. O. Remsen, R. 6. R. 320 ac., sec. 34. (27.) Owner, John A. Johnson.
- Juhl, Chris.** Wf. Mary; ch. Myrtle, Della, Irma and Howard. P. O. Remsen, R. 3. O. 80 ac., sec. 24; O. 80 ac., sec. 23. (37.)
- Juhl, J. Wf.** Christine; ch. Bernice, Irvin and Glen. P. O. Remsen, R. 3. O. 80 ac., sec. 13. (35.)
- Kass, Frank.** Wf. Elizabeth; ch. Doloras, Rita, Imelda, Joseph and Gregore. P. O. Remsen, R. 6. O. 160 ac., sec. 34. (32.)
- Keffeler, Joseph.** Wf. Mathilda; ch. Florence, Orlando, Urban, Maurice, Regina, Alfred, Clarence, Kathrine and Richard. P. O. Remsen, R. 6. O. 240 ac., sec. 35. (15.)
- Kestel, Frank.** Wf. Therese; ch. Gilda, Carl, Harold and Ethel. P. O. Remsen, R. 3. O. 80 ac., sec. 8; R. 80 ac., sec. 8; R. 160 ac., sec. 8. (35.) Owners, John Kestel and N. Ward.
- King, T. W.** Wf. Ruby; ch. Wilbert, Blanch, Mabel and Nicholas. P. O. Remsen, R. 3. R. 160 ac., sec. 12. (8.) Owner, Annie Treinen.
- Kirpes, Nick.** Wf. Kathrine; ch. Annie, Margaret, Elmona, Elizabeth, Peter, Henry, Lena, Susie, Mary, Rose, Jennie and Ruth. P. O. Remsen, R. 3. O. 160 ac., sec. 31. (36.)
- Klein, Michel.** Wf. Anna; ch. Sylvia, Martin, Elmer, Elenora, Melvin, Raymond and Joseph. P. O. Granville, R. 1. O. 160 ac., sec. 11. (15.)
- Koch, Nick.** Wf. Lena; ch. Victor, Julius, Bernhard and John. P. O. Remsen, R. 3. R. 228.31 ac., sec. 6. (4.) Owner, Wm. Schreier.
- Kriege, L. E.** Wf. Ella; ch. Florence and Lloyd. P. O. Remsen, R. 3. R. 160 ac., sec. 4; R. 104 ac., sec. 9. (39.) Owner, J. F. Kriege.
- Krogman, Henry, Jr.** Wf. Anna; ch. Clarence, Frank, Marie, Henry, Helen, Irene, Florence and Joseph. P. O. Remsen, R. 3. O. 160 ac., sec. 21; R. 160 ac., sec. 16. (30.) Owner, Henry Krogman, Sr.
- Lang, Albert F.** Wf. Irene; ch. Clyde, Rheta and Wayne. P. O. Remsen, R. 3. R. 160 ac., sec. 19. (35.) Owner, F. Lang.
- Lang, Ed.** Wf. Anna; ch. Robert, James and Janet. P. O. Remsen, R. 4. R. 155.75 ac., sec. 19, and in Fredonia Twp., R. 40 ac., sec. 24; R. 80 ac., sec. 13. (35.) Owner, F. Lang.
- Lauters, N. J.** Wf. Lena; ch. Delores, Kathleen and Janet. P. O. Remsen, R. 3. R. 160 ac., sec. 33; R. 80 ac., sec. 32; R. 60 ac., sec. 28. (30.) Owner, Hubert Nothem.
- Lenerts, F. M., Jr.** Wf. Margaret. P. O. Remsen, R. 3. O. 160 ac., sec. 32, and in Remsen Twp., O. 60 ac., sec. 5. (28.)
- Lenerts, Frank, Sr.** Ch. Charles, Annie, Katie and Frank. P. O. Remsen, R. 3. O. 160 ac., sec. 32, and in Remsen Twp., O. 50 ac., sec. 5. (35.)
- Ludwig, Martin.** Ch. Norma. P. O. Remsen, R. 3. O. 200 ac., sec. 22. (16.)
- Mal, Nick.** Wf. Florentine; ch. Donald. P. O. Remsen, R. 3. R. 320 ac., sec. 18. (28.) Owner, G. Lang.
- Marquis, F. J.** Wf. Eda; ch. Matt, Vance and Joe. P. O. Remsen, R. 3. O. 159 ac., sec. 14. (17.) Breeder of Short Horn Cattle. "Poplar Hill Stock Farm."
- Moritz, David.** Wf. Dora; ch. George and Raymond. P. O. Remsen, R. 3. R. 160 ac., sec. 4. (39.) Owner, G. Moritz, Est.
- Moritz, John.** Wf. Sophie; ch. Evelyn, Elenora, Elsie and Esther. P. O. Remsen, R. 3. R. 160 ac., sec. 10. (35.) Owner, G. D. Moritz, Est.
- Mulvany, James.** Wf. Kathrine; ch. Lillian and Patrick. P. O. Remsen, R. 3. O. 320 ac., sec. 13; O. 160 ac., sec. 14. (19.)
- Nacke, Geo.** Wf. Anna; ch. Frank, Mary, Lizzie, Rose, Annie, Henry, Fred, George, Frances, Cecelia, Joseph and Anton. P. O. Remsen, R. 3. O. 160 ac., sec. 34; O. 160 ac., sec. 33. (38.)
- Neir, H. E.** Wf. Alice M.; ch. Eula, Gladys, Iona, George, Margaret, Mildred and Har-ley. P. O. Remsen, R. 3. O. 159 ac., sec. 35. (22.)
- Neuenschwander, Fred.** Wf. Lizzie; ch. Erwin, Arthur, Dorothy, Elmer and Marie. P. O. Remsen, R. 3. O. 480 ac., sec. 17. (48.)
- Nielsen, Jens.** Wf. Christena; ch. Niels and Earl. P. O. Remsen, R. 3. R. 160 ac., sec. 14; R. 80 ac., sec. 23. (3.) Owner, H. J. Haun.
- Raetz, Fred.** Wf. Margaret; ch. Lols and Lorraine. P. O. Remsen, R. 3. O. 80 ac., sec. 11; R. 80 ac., sec. 11. (31.) Owner, John Raetz.
- Raetz, W. L.** Wf. Amella; ch. Wilma, Dorothy and Marion. P. O. Remsen, R. 3. O. 120 ac., sec. 24. (26.)
- Rnher, D. L.** Wf. Lenora; ch. Mary and Daniel Jr. P. O. Remsen, R. 3. R. 240 ac., sec. 23. (2.) Owner, Theo. Treinen.
- Rann, Henry C.** Wf. Katie; ch. Adolph and Mollie. P. O. Remsen, R. 3. R. 160 ac., sec. 15. (32.) Owner, Peter Rann.
- Ravelling, Geo., Sr.** Wf. Bertha; ch. Willie, Minnie, Herman, Otto and Jessie. P. O. Remsen, R. 3. O. 160 ac., sec. 20. (41.)
- Ravelling, John.** P. O. Remsen, R. 3. R. 160 ac., sec. 28. (30.) Owner, Tjebbe Ravelling.
- Reiners, A. H. and Wm.** P. O. Remsen, R. 3. O. 160 ac., sec. 21. (28—22.)
- Reiners, Ed.** Wf. Hilka; ch. Loretta. P. O. Remsen, R. 3. O. 160 ac., sec. 16. (30.)
- Reith, John.** Wf. Josephine; ch. Marie and Marcelle. P. O. Remsen, R. 3. R. 156.08 ac., sec. 5. (15.) Owner, Mathias Reith.
- Roder, Mrs. John.** Ch. William, Alphonse, Loretta, Agnes, Joseph, Barbara, Norbert, Zeno and Jerome. P. O. Granville, R. 1. O. 320 ac., sec. 1. (4.)
- Rothlberger, Frank.** Wf. Emily; ch. Harold and Mildred. P. O. Remsen, R. 4. R. 237.48 ac., sec. 30. (37.) Owner, Simon Rothlberger.
- Sanny, F. Y.** Wf. Dina; ch. Ilene and Phyllis. P. O. Remsen, R. 3. R. 160 ac., sec. 12; R. 160 ac., sec. 14. (30.) Owners, John Sanny and J. Wagner.
- Sanny, Henry.** Wf. Elsie; ch. John, Clara, Dora, Wanda, Martha, Henry and Albert. P. O. Remsen, R. 3. O. 160 ac., sec. 10; O. 160 ac., sec. 16. (32.)
- Schiltz, Anton.** Wf. Elizabeth; ch. Elmer, Irene, Cyrella, Emily May and Richard. P. O. Remsen, R. 3. R. 80 ac., sec. 29; R. 160 ac., sec. 20. (35.) Owner, F. Lang.
- Schiltz, Wm.** Wf. Anna; ch. Irvin, Evelyn, Alvera, Kathrine and Lorraine. P. O. Remsen, R. 4. R. 155.37 ac., sec. 7, and in Fredonia Twp., R. 80 ac., sec. 1. (32.) Owner, Peter Schiltz.
- Schmidt, F. P.** P. O. Remsen, R. 4. R. 158.91 ac., sec. 31. (34.) Owner, H. P. Schmidt.
- Schmidt, John P.** Wf. Clara; ch. Erwin and Richard. P. O. Remsen, R. 3. R. 160 ac., sec. 17. (33.) Owner, Fred Neuenschwander.
- Schnoes, Ed.** Wf. Katheryn; ch. Rose, Minnie, Annie, Margaret and Raymond. P. O. Granville, R. 1. R. 152.25 ac., sec. 1. (3.) Owner, Aug. Kreber.
- Schnoes, John.** Wf. Katheryn; ch. Frank. P. O. Granville, R. 1. R. 80 ac., sec. 12; R. 200 ac., sec. 1. (1.) Owners, Dr. L. Fink and Mrs. John Roder.
- Schreier, John.** Wf. Amella; ch. Marie, Cordella and Florentine. P. O. Remsen, R. 3. O. 80 ac., sec. 30. (11.)
- Shumacher, Ernest J.** Wf. Minnie; ch. Kenneth and Donald. P. O. Remsen, R. 3. R. 240 ac., sec. 12. (36.) Owners, Aug. Hansen and P. N. Hansen.
- Schuster, Joseph.** Wf. Mary; ch. Philhelmina and Joe. P. O. Remsen, R. 3. O. 154.34 ac., sec. 3. (28.)
- Schut, Will.** Wf. Mata; ch. Harry, John, Vera and Dora. P. O. Remsen, R. 3. R. 160 ac., sec. 9. (36.) Owner, J. H. Schut.
- Schwartz, Peter.** Wf. Theresa; ch. Katheryn, Herman, William, Annie, Clara, Agetta, Agnes, George, Peter, Theresa and Charlie. P. O. Granville, R. 1. (30.)
- Schwartz, Wm.** P. O. Granville, R. 1. R. 200 ac., sec. 1. (24.) Owner, Mrs. John Roder.
- Siefke, Wm.** Wf. Lizzie; ch. Charles, Joe, Albert, Annie and Lucy. P. O. Remsen, R. 3. O. 80 ac., sec. 29; O. 160 ac., sec. 30, and in Union Twp., O. 300 ac., sec. 1, and in Remsen Twp., O. 200 ac., sec. 29. (41.)
- Staab, Alfroy.** Wf. Johanna; ch. Andrew, Florence and Luella. P. O. Remsen, R. 3. R. 160 ac., sec. 25; R. 160 ac., sec. 29. (31.) Owner, Paul Staab.
- Staab, Frank.** Wf. Minnie; ch. Ralph, Richard and Milan. P. O. Remsen, R. 4. R. 156.76 ac., sec. 30, and in Fredonia Twp., R. 26 ac., sec. 25. (30.) Owner, Carl Staab.
- Staab, Joe.** Wf. Regina; ch. Erwin, Helen, Elizabeth and Doris. P. O. Remsen, R. 4. R. 156.19 ac., sec. 19, and in Fredonia Twp., R. 25 ac., sec. 25; O. 80 ac., sec. 12. (32.) Owner, Carl Staab.
- Staab, Ludwig.** Wf. Rosenia; ch. Emil, Paul F., August, Louis, Odella and Hedwig. P. O. Remsen, R. 3. O. 279 ac., sec. 2; O. 160 ac., sec. 20. (39.)
- Staab, Paul P.** Wf. Margaret; ch. Lawrence, Mildred, Arlene and Melvin. P. O. Remsen, R. 3. R. 160 ac., sec. 20. (29.) Owner, L. Staab.
- Staab, Paul.** Ch. Amelia, Mary, Wm. and Aloy. P. O. Remsen, R. 3. R. 160 ac., sec. 7; O. 160 ac., sec. 23; O. 160 ac., sec. 29. (35.)
- Staab, Wm.** Wf. Clara. P. O. Remsen, R. 3. R. 160 ac., sec. 7. (29.) Owner, Paul Staab.
- Stoos, John.** Wf. Jennie; ch. Joe, Raphael, Florentine, Henry, John, Edward, Mary, Olivia and Jerome. P. O. Remsen, R. 3. O. 157 ac., sec. 31, and in Remsen Twp., O. 37.54 ac., sec. 6. (22.)
- Taber, Geo. B.** Wf. Bertha; ch. Francis and Roberta. P. O. Remsen, R. 3. O. 155.75 ac., sec. 36; O. 1/2 ac., sec. 1 in Remsen Twp. (6.)
- Thommes, Leo.** Wf. Mary; ch. Katherine. P. O. Remsen, R. 4. R. 216 ac., sec. 9. (1.) Owner, J. F. Kriege.
- Tjaden, Geo.** Wf. Reka. P. O. Remsen, R. 3. R. 160 ac., sec. 6. (27.) Owner, Peter Tjaden.
- Tonsfeldt, A. C.** Wf. Mabel; ch. Muri, Marion and Clifford. P. O. Remsen, R. 3. R. 154.45 ac., sec. 4; R. 154.46 ac., sec. 3. (33.) "Meadow View Stock Farm." Owner, John Tonsfeldt.
- Treinen, Chas.** Wf. Anna; ch. Clista, Roman, Charles, Joan, Kenneth, Ruth and Richard. P. O. Remsen, R. 3. O. 140 ac., sec. 21; O. 80 ac., sec. 22; R. 80 ac., sec. 22. (38.) Owner, N. Treinen, Est.
- Treinen, Herman.** Wf. Annie; ch. Cecelia, Adeline and Mary Margaret. P. O. Marcus, R. 1. O. 80 ac., sec. 36. (1.)
- Treinen, Jos. N.** Wf. Margaret; ch. Albert, Leonard, Edmond, Francis, Kathrine, Elizabeth, Blanche, Leroy, Claud and Lewis. P. O. Remsen, R. 3. O. 180 ac., sec. 21; O. 160 ac., sec. 20. (38.)
- Treinen, Nick.** Wf. Annie; ch. Irene, Marion, Linus and Norman. P. O. Remsen, R. 3. O. 240 ac., sec. 27. (36.)
- Tritz, Frank N.** Wf. Elizabeth; ch. Harry, Raymond, Gordon, Cleopha, Joseph, Marie and Francis. P. O. Remsen, R. 3. O. 160 ac., sec. 28. (48.)
- Witt, Adolph.** Wf. Jessie; ch. Ray. P. O. Remsen, R. 3. R. 120 ac., sec. 5. (33.) Owner, Carsten Witt, Est.
- Witt, August H.** Wf. Henrietta; ch. Myrtle, Vivian, Mable and Leonard. P. O. Remsen, R. 3. R. 160 ac., sec. 25. (36.) Breeder of Hereford and Jersey Cattle. Owner, G. H. Kirshner.
- Witt, Mrs. Carsten.** Ch. John, August, Adolph and Walter. P. O. Remsen, R. 3. O. 240 ac., sec. 5. (35.)
- Witt, John.** Wf. Rose; ch. Irma and Glen. P. O. Remsen, R. 3. O. 80 ac., sec. 25; O. 80 ac., sec. 36. (38.)
- Witt, Walter.** P. O. Remsen, R. 3. R. 120 ac., sec. 5. (27.) Owner, Carsten Witt, Est.
- Wolken, B. D. and B. V.** P. O. Granville, R. 1. R. 306.96 ac., sec. 2. (1.) Owner, Minnie Fry.
- Wonsmos, H. J.** Wf. Hannah. P. O. Remsen, R. 3. O. 240 ac., sec. 23; O. 80 ac., sec. 24. (1.)
- Wonsmos, J. L.** P. O. Remsen, R. 3. O. 240 ac., sec. 23; O. 80 ac., sec. 24. (1.)
- Wulf, John H.** Wf. Marie; ch. Clara, Verna, Dorothy and Irma. P. O. Remsen, R. 3. R. 240 ac., sec. 25. (6.) Owner, M. Scheel.
- Zenk, Joe.** Wf. Margaret; ch. Sylvester, Mary, Joseph, Roy and Lawrence. P. O. Remsen, R. 6. O. 80 ac., sec. 33; O. 54 ac., sec. 4. (38.)
- Zenk, Thed.** Wf. Tilda. P. O. Remsen, R. 6. R. 80 ac., sec. 33. (1.) Owner, W. G. Tonsfeldt.

MAP OF
MEADOW
TOWNSHIP

Township 93 North Range 43 West of the 5th P. M.

PLYMOUTH COUNTY, IOWA

REFERENCES

Rail Road  School 
 Wagon Road  Church 
 Corpl. Line  Houses 
 Creek  Cem. 
 Rural Routes 
 School Districts 



Farmers' Directory of Fredonia Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Ahmman, Frank. Wf. Genevieve; ch. Le Roy and Donald. P. O. Remsen, R. 4. R. 120 ac., sec. 35. (24.) Owner, E. Spiecker, Est.

Ahmman, Joe. Wf. Elizabeth; ch. Arlyne and Kenneth. P. O. Le Mars, R. 5. R. 119.50 ac., sec. 20. (4.) Owner, John Feller.

Anderson, H. C. Ch. Eva and Erma. P. O. Remsen, R. 4. O. 160 ac., sec. 4. (29.)

Arens, J. P. Wf. Elizabeth; ch. Ferdinand, John T., Martin N., Florn, Olebia, Mullia, Martha and Loney. P. O. Remsen, R. 4. O. 160 ac., sec. 12. (38.)

Arens, Martin. Wf. Elizabeth; ch. Ruth. P. O. Remsen, R. 4. R. 160 ac., sec. 12. (25.) Owner, J. P. Arens.

Arens, Paul. Wf. Mary; ch. Lavona, Vlura and Melenar. P. O. Remsen, R. 4. R. 160 ac., sec. 13. (2.) Owner, Ferdinand Stroeben.

Baldwin, Walter. Wf. Marie; ch. Basil, Lindsay, Evelyn and Lucile. P. O. Le Mars, R. 5. O. 80 ac., sec. 18; R. 80 ac., sec. 19. (45.) Owner, G. W. Bunt.

Barthole, J. P. Wf. Marion; ch. Charles, Nick, Elizabeth, Margaret, Mary, Raymond and John. P. O. Remsen, R. 4. O. 80 ac., sec. 26; O. 40 ac., sec. 27. (28.)

Berkepaas, Henry. Wf. Anna; ch. Richard, Esther, Sidney, Leonard, Gilbert, Donald and Gertrude. P. O. Le Mars, R. 5. R. 240.95 ac., sec. 18; R. 155.81 ac., sec. 7. (4 months.) Owner, Henry Detloff.

Berkepaas, Jake. Wf. Althertha; ch. Della, Mildred, Leonard, William, Arthur, Henry, Lois and Raymond. P. O. Le Mars, R. 5. R. 160 ac., sec. 18. (30.) Owner, Henry Detloff.

Bogh, Andrew. Wf. Anna; ch. Sylvia and Gwendolyn. P. O. Le Mars, R. 6. R. 280 ac., sec. 16. (37.) Owner, M. P. Bogh.

Bogh, Chris. Wf. Sigrid; ch. Raymond, Norma and Mildred. P. O. Le Mars, R. 6. R. 160 ac., sec. 17. (39.) Owner, M. P. Bogh.

Bogh, Marius. Wf. Anna; ch. Elmer and Dorothy. P. O. Remsen, R. 4. R. 160 ac., sec. 22. (36.) Owner, M. P. Bogh.

Bohke, J. Fred. Wf. Margaret; ch. Frances, Mathilda, Regina, Margaret and Mildred. P. O. Le Mars, R. 6. O. 160 ac., sec. 34; O. 80 ac., sec. 33, and in Marion Twp., O. 36 ac., sec. 3. (37.)

Bortscheller, Frank. Wf. Roselie; ch. Melitta, John, Joe, Mike, Charles, Mary, Edward, Marcella, Claudy and Sylvia. P. O. Le Mars, R. 5. O. 242.96 ac., sec. 30, and in Elgin Twp., O. 80 ac., sec. 34. (40.)

Bouma, L. R. Wf. Laura; ch. Roy and Melvin. P. O. Remsen, R. 4. R. 160 ac., sec. 23; R. 80 ac., sec. 26. (11.) Owner, J. B. Dornbush.

Brouwer, C. Wf. Jennie; ch. Gertie, Susie, John, Peter and Richard. P. O. Remsen, R. 4. R. 320 ac., sec. 11. (32.) Owner, D. J. Williams.

Buss, Edward. Wf. Maud; ch. Vincent and Elaine. P. O. Le Mars, R. 5. O. 80.70 ac., sec. 30; O. 80 ac., sec. 25. (15.)

Buss, Harry. Wf. Elizabeth; ch. Marion and Earl. P. O. Le Mars, R. 5. R. 79.50 ac., sec. 20; R. 100 ac., sec. 19. (14.) Owners, Wm. Buss and Mrs. G. W. Bunt.

Cook, Henry. Wf. Agnes; ch. Clark and Arvey. P. O. Remsen, R. 4. R. 200 ac., sec. 24. (25.) Owner, Fred Lang.

Cronin, Jerry. Wf. Martha; ch. Lolan. P. O. Le Mars, R. 6. R. 120 ac., sec. 15. (30.) Breeder of White Wyandotte Chickens. Owner, Theo. Spiecker.

Dahl, Laif. Wf. Louise; ch. Robert and Shirley. P. O. Remsen, R. 4. R. 80 ac., sec. 34. (3.) Owner, Martin Dornbush.

Darvill, H. W. Wf. Edith; ch. Leslie, Amy, Lila and Harold. P. O. Le Mars, R. 5. O. 139.77 ac., sec. 6. (51.)

Duisternars, Albert. Wf. Marie; ch. Orebin W. P. O. Le Mars, R. 6. R. 210 ac., sec. 5. (4.) Owner, Ella Duisternars.

Duisternars, William. Wf. Fanny. P. O. Remsen, R. 4. R. 160.47 ac., sec. 5. (7.) Owner, Mrs. D. Duisternars.

Dykstra, John. Wf. Josie; ch. Mathilda, Jennie and Jessie. P. O. Le Mars, R. 5. R. 85 ac., sec. 5. (3.) Owner, A. G. Fening.

Ellsworth, Jefferson. Wf. Clarice; ch. William. P. O. Remsen, R. 4. R. 240 ac., sec. 24. (48.) Owner, John Lang.

Engeldinger, Mike. P. O. Alton, R. 2. R. 320 ac., sec. 2. (29.) Owner, Emmie Engeldinger.

Eufers, Nick. Wf. Mathilda; ch. Josephine, Charles, Annie, Leo, Helen and Geraldine. P. O. Le Mars, R. 6. O. 122.04 ac., sec. 31. (32.)

Falkner, John. Wf. Mamie; ch. Virgil and Gerald. P. O. Le Mars, R. 5. R. 100 ac., sec. 6. (12.) Owner, Leslie Darville.

Farmer, Geo. W. Wf. Lorena; ch. Rozella, Arthur, Vernon and Kenneth. P. O. Le Mars, R. 5. R. 200 ac., sec. 20; R. 60 ac., sec. 13. (12.) Owners, L. D. Baldwin, S. Perry and Mrs. G. W. Bunt.

Feller, M. H. Wf. Anna; ch. John, Barbara, Helen, Viola, Bernice and Ethel. P. O. Le Mars, R. 6. O. 80 ac., sec. 30; O. 80 ac., sec. 31. (35.)

Feller, William. Wf. Olga; ch. Virginia. P. O. Remsen, R. 4. R. 160 ac., sec. 13. (25.) Owner, George Stroeben.

Fiedler, Frank. Wf. Margaret; ch. Raymond, Viola, Bernice, Margaret, Evelyn and Delphine. P. O. Le Mars, R. 6. O. 120 ac., sec. 31; O. 59 ac., sec. 32. (42.)

Fiedler, John. Wf. Elizabeth; ch. Leona, Hildegard, Lauretta, Arnold and Roman. P. O. Le Mars, R. 6. O. 120 ac., sec. 29; O. 20 ac., sec. 32. (37.)

Foreman, George. Wf. Della; ch. Lester and Dorothy. P. O. Remsen, R. 4. R. 80 ac., sec. 8. (4.) Owner, Albert Porter.

Foreman, Jacob. Wf. Ella; ch. Arthur and Forrest. P. O. Remsen, R. 4. R. 158.53 ac., sec. 4. (29.) Owner, Richard Foreman.

Frank, D. M. Wf. Philomena; ch. Silas. P. O. Remsen, R. 4. R. 310 ac., sec. 36. (18.) Owner, Math. Kaiser.

Frederes, Theodore. Wf. Christa; ch. Toney, George, Lorenz, Romsen, Loretta and Arney. P. O. Remsen, R. 4. O. 160 ac., sec. 2. (18.)

Gengler, John P. Wf. Anna; ch. John. P. O. Le Mars, R. 6. R. 160 ac., sec. 32. (33.) Owners, John and Lena Gengler.

Gengler, Mike. Wf. Elizabeth; ch. Magdaline and Alyse. P. O. Le Mars, R. 6. R. 80 ac., sec. 34; R. 80 ac., sec. 33, and in Marion Twp., R. 73 ac., sec. 3. (39.) Owner, Patrick Mooney.

Goebel, Mike. Wf. Anna; ch. Ellen. P. O. Remsen, R. 4. R. 240 ac., sec. 23. (42.) Owner, Thomas Harney, Est.

Goetsinger, Michel. Wf. Mary; ch. Maggie, Annie, Mary, Nick, Susie, Katie, Mike, Cecelia, Clarence, Lizzie, Virginia and Raymond. P. O. Le Mars, R. 6. O. 200 ac., sec. 33. (38.)

Hansen, B. N. Wf. Rose; ch. Merlin, Lois and Ruth. P. O. Le Mars, R. 6. O. 160 ac., sec. 32, and in Marion Twp., O. 34.73 ac., sec. 5. (4.)

Heinsel, Jos. J. Wf. Mary; ch. Fidel, Leona, Irene, Agnes, Dale, Marie, Victorine and Elaine. P. O. Le Mars, R. 6. O. 136.95 ac., sec. 31. (31.)

Holton, Wm. Wf. Mary; ch. Joseph, James, Loretta, Madeline and Emmett. P. O. Remsen, R. 4. O. 80 ac., sec. 34; O. 40 ac., sec. 35, and in Marion Twp., O. 36.78 ac., sec. 3; R. 28 ac., sec. 2. (46.) Owner, F. Lenertz.

Homan, John P. Wf. Martha; ch. Lorraine, Robert and Francis. P. O. Remsen, R. 4. R. 317.29 ac., sec. 1. (25.) Owner, Margaret Kass.

Homan, George P. Wf. Josephine; ch. Lylal. P. O. Remsen, R. 4. R. 200 ac., sec. 3. (28.) Owner, Susan Homan.

Juhl, Andrew B. Wf. Mary; ch. Lyle. P. O. Le Mars, R. 6. R. 200 ac., sec. 27; R. 40 ac., sec. 21; R. 40 ac., sec. 33; R. 80 ac., sec. 28. (35.) Owners, John Lang and John Juhl.

Juhl, Johannes. Wf. Leontine; ch. Andrew, Martin, Alfred, Edward, Marie and Arthur. P. O. Remsen, R. 4. O. 80 ac., sec. 4; O. 80 ac., sec. 5. (30.)

Juhl, John. Ch. Christena, Andrew, Mary and Bessie. P. O. Le Mars, R. 6. O. 80 ac., sec. 28; O. 40 ac., sec. 33. (40.)

Keizer, Peter. Wf. Tracy; ch. Dorothy M. and Ethel M. P. O. Le Mars, R. 6. R. 160 ac., sec. 17. (8.) Owner, A. P. Dornbush.

Kelley, Edw. Wf. Sophia; ch. Anna, Orren and May. P. O. Remsen, R. 4. O. 160 ac., sec. 14; O. 40 ac., sec. 15. (34.)

Kelley, Orren. Wf. Ella; ch. Robert and Edward. P. O. Remsen, R. 4. R. 160 ac., sec. 14; R. 40 ac., sec. 15. (34.) Owner, Edw. Kelley.

Kemp, Henry H. Wf. Josephine; ch. Roman. P. O. Remsen, R. 4. R. 80 ac., sec. 34, and in Marion Twp., R. 74 ac., sec. 3; R. 100 ac., sec. 2. (39.) Owner, Mrs. John Kemp, Est.

Klostermann, Clem J. Wf. Winifred; ch. Kenneth, Marion, Adeline, Josephine, Evelyn, Kathleen and Robert. P. O. Remsen, R. 4. O. 160 ac., sec. 25. (22.) Breeder of Short Horn Cattle. "Pleasant Hill View Farm."

Kloster, C. P. Wf. Christina; ch. Tena, Nick, Jack, Harold and Herlig. P. O. Le Mars, R. 6. O. 159 ac., sec. 15; O. 120 ac., sec. 35; O. 80 ac., sec. 34. (33.) "Ash Hill Farm."

Kloster, J. A. Wf. Marie; ch. Edna and Norman. P. O. Remsen, R. 4. R. 320 ac., sec. 10. (32.) Owner, E. J. Roghair.

Kloster, Thorvald. Wf. Sophie; ch. Jens, Herley, Christena, Liza, Lottie, Anna, Nis, Edith and Niels. P. O. Le Mars, R. 6. O. 320 ac., sec. 15. (40.)

Kohler, Henry. Wf. Lucy; ch. Elmer, Frank, George and Herbert. P. O. Remsen, R. 4. O. 160 ac., sec. 28; O. 160 ac., sec. 25. (44.) Breeder of Polled Hereford Cattle.

Kohler, Joseph. Wf. Lucy; ch. Lucile, Emily, Carl, Alfred, Gladys and Ray. P. O. Remsen, R. 4. O. 160 ac., sec. 23; O. 80 ac., sec. 25. (44.)

Lankendorf, Geo. A. Wf. Elizabeth. P. O. Le Mars, R. 120 ac., sec. 31. (1.) Owner, John Cronan.

Larson, J. P. Wf. Engoborg; ch. Louis, Nis, Elsie, Herbert, Henry, Nels, Martin, Herlig and Viola. P. O. Le Mars, R. 4. O. 320 ac., sec. 9; O. 240 ac., sec. 10. (40.)

Lassen, Alfred. Wf. Herlig; ch. Esther, Agnes and Ervin. P. O. Remsen, R. 4. O. 159 ac., sec. 14. (13.)

Ludwig, Frank. Wf. Elizabeth; ch. Olivia, Cletus, Francis, Marie, Deloris, Gordon and Ronald. P. O. Le Mars, R. 6. O. 120 ac., sec. 30; O. 80 ac., sec. 23. (16.)

Lundgren, Albert. Ch. Robert, Allen and Gladys. P. O. Le Mars, R. 6. R. 190 ac., sec. 18. (20.) Owner, Grace Lundgren.

Lund, Sam. Wf. Christina; ch. Verna and Donald. P. O. Remsen, R. 4. O. 80 ac., sec. 9. (15.)

McSparran, S. A. Wf. Mable; ch. Orval, Loys, Gerald and Dorothy. P. O. Le Mars, R. 5. R. 80.85 ac., sec. 18. Owner, Edd Dalton.

Majeres, Chas. B. Wf. Josephine; ch. Rosalinda, Clarence, Leonard and Melvin. P. O. Le Mars, R. 6. O. 121 ac., sec. 33; R. 40 ac., sec. 32. (39.) Owner, Frank Majeres.

Majeres, Joe F. Wf. Clara; ch. Cyrill, Rita and Rose Mary. P. O. Le Mars, R. 6. O. 80 ac., sec. 25; O. 40 ac., sec. 33; R. 40 ac., sec. 32. (33.) Owner, Frank Majeres.

Mels, Henry. Wf. Annie; ch. Joe, Angeline, Mathilda, Arthur and Isabelle. P. O. Le Mars, R. 6. O. 161.11 ac., sec. 19. (42.)

Miller, C. M. Wf. Tina; ch. Vernon, Floyd and Doris. P. O. Remsen, R. 4. R. 120 ac., sec. 35. (8.) Owner, C. P. Kloster.

Mollitor, Charles. Wf. Anna; ch. Christina, Anna, Marie, Clarence, Charles and John B. P. O. Remsen, R. 4. R. 160 ac., sec. 12. (9.) Owner, Barbara Sudtelgte.

Mortensen, Hans P. Wf. Maren; ch. Mary, Nis, Morten, Herlig, Niels, Peter and Boline. P. O. Remsen, R. 4. O. 318.39 ac., sec. 3.

Mortensen, Morten. Wf. Katie; ch. Ethel and Melvin L. P. O. Remsen, R. 4. O. 80 ac., sec. 10; R. 60 ac., sec. 9. (32.)

Mortensen, Nis. Wf. Elizabeth; ch. Fern. P. O. Remsen, R. 4. R. 40 ac., sec. 4; O. 79 ac., sec. 9. (33.) Owner, Peter Iverson.

Mosler, E. B. Wf. Elsa. P. O. Remsen, R. 4. R. 80 ac., sec. 13; R. 200 ac., sec. 24. (31.) Owner, Elizabeth Mosler.

Mulder, C. Wf. Fannie; ch. Martha, Peter, Gerald, Robert and Marjorie. P. O. Le Mars, R. 5. O. 80 ac., sec. 7. (9.)

Nichus, Andy. Wf. Adeline. P. O. Le Mars, R. 6. R. 200 ac., sec. 20. (23.) Owner, G. F. Bloom.

Oehlerts, Herman. Wf. Mary; ch. Sylvester. P. O. Remsen, R. 4. R. 320 ac., sec. 35. (15.) Owners, H. F. Spiecker and Peter Spiecker, Est.

Orban, A. J. Wf. Rose; ch. Evelyn. P. O. Le Mars, R. 6. R. 200 ac., sec. 32; R. 40 ac., sec. 29. (1.) Owner, Peter Feller.

Osborne, John. Wf. Edith; ch. Viola M. and Josie F. P. O. Le Mars, R. 5. R. 80 ac., sec. 6. (53.) Owner, Susannah Haviland.

Perry, Frank. Wf. Clara; ch. Clifford and Marjorie. P. O. Le Mars, R. 5. R. 159 ac., sec. 17; O. 40 ac., sec. 20. (33.) Owner, S. Perry.

Petersen, A. Wf. Herlig; ch. Woodrow and Irene. P. O. Le Mars, R. 6. R. 240 ac., sec. 21. (17.) Owner, P. H. Peterson.

Petersen, Niels F. Wf. Alizia; ch. Evelyn, Alvin and Ferron. P. O. Remsen, R. 4. R. 320 ac., sec. 15. (8.) Owner, Thorvald Kloster.

Pletschette, Peter. Wf. Mary; ch. Nick, Martin, Clara, Tillie, Christina, Regina, Cecelia, Helen, Agnes and Mildred. P. O. Le Mars, R. 5. O. 240 ac., sec. 7; O. 156 ac., sec. 5; O. 80 ac., sec. 8, and in Stanton Twp., O. 180 ac., sec. 15. (40.)

Porter, Jake. Wf. Dora; ch. Rose, John, Stanley, Dorothy, Alvin and Alice. P. O. Le Mars, R. 6. R. 170 ac., sec. 16. (13.) Owner, Lora Baldwin.

Reichling, Peter. Wf. Mary; ch. Leonard and Cyril. P. O. Remsen, R. 4. R. 160 ac., sec. 22. (15.) Owner, Henry Scheitler.

Raman, Wm. Wf. Rena; ch. Wilma. P. O. Le Mars, R. 5. R. 80 ac., sec. 8; R. 80 ac., sec. 7; R. 80 ac., sec. 5. (1.) Owner, H. J. Van De Waa.

Rovilling, George P. Wf. Emma; ch. Orvil. P. O. Remsen, R. 4. R. 160 ac., sec. 13. (10.) Owner, John Stroeben.

Ruden, Joseph. Wf. Mary; ch. Silvius, Harold, Walter and Raphael. P. O. Le Mars, R. 6. R. 80 ac., sec. 28; R. 40 ac., sec. 33. (21.) Owner, Jacob Ruden.

Scheitler, Mrs. Barbara. Ch. Mary, Verenia, Clara, Henry B., William and Leo. P. O. Le Mars, R. 6. O. 160 ac., sec. 28; O. 40 ac., sec. 21. (38.)

Schnepf, Joe. Wf. Annie; ch. Robert, Doris and Hildegard. P. O. Le Mars, R. 6. R. 55 ac., sec. 28; R. 200 ac., sec. 21. (30.) Owner, Magnus Schnepf.

Schnepf, Wm. Wf. Helen; ch. Ralph, Elmer, Marion, Harriett, Helen and Magnus. P. O. Le Mars, R. 6. O. 80 ac., sec. 28; O. 40 ac., sec. 33; R. 110 ac., sec. 28. (30.) Owner, Magnus Schnepf.

Schuets, Albert. Wf. Dorothy; ch. Ralph. P. O. Remsen, R. 4. R. 320 ac., sec. 11. (1.) Owner, Annie A. Branch.

Smith, R. M. Wf. Annie; ch. Georgia, Bobbie and Henry. P. O. Remsen, R. 4. R. 330 ac., sec. 35. (7.) Owner, W. R. Gray, Est.

Steenmann, Joe. Wf. Rena; ch. Cynthia. P. O. Le Mars, R. 5. R. 120 ac., sec. 5. (1.) Owner, Peter Pletschette.

Sudtelgte, Barbara. Ch. Virginia, Blanche, Loretta, Raphael, Hilda and Edmund. P. O. Remsen, R. 4. O. 320 ac., sec. 12. (35.)

Sudtelgte, Ben. Wf. Margaret; ch. Cletus, Vivian, Justin and James. P. O. Remsen, R. 4. O. 150 ac., sec. 14; R. 160 ac., sec. 14. (39.) Owner, Theodore Sudtelgte.

Sudtelkte, Raphael. P. O. Remsen, R. 4. R. 160 ac., sec. 12. (26.) Owner, Barbara Sudtelgte.

Tentinger, L. B. Wf. Elizabeth; ch. Kenneth and Donald. P. O. Remsen, R. 4. R. 160 ac., sec. 26; R. 40 ac., sec. 35. (25.) Owner, J. P. Tentinger.

Veldhuis, Berend J. P. O. Remsen, R. 4. R. 80 ac., sec. 4. (4.) Owner, A. S. Knowlton.

Vogelaar, Peter. Wf. Josie; ch. Jennie, Henry, Neal, Nick and William. P. O. Remsen, R. 4. R. 159.95 ac., sec. 4; R. 81.44 ac., sec. 5. (8.) Owner, Dr. A. Holster.

Wagner, Edward F. Wf. Ethel; ch. Donald L. and Dale E. P. O. Le Mars, R. 6. R. 80 ac., sec. 34; R. 78 ac., sec. 27. (33.) Owner, P. G. Wagner.

Wagner, Geo. P. O. Le Mars, R. 6. R. 200 ac., sec. 27. (38.) Owner, P. G. Wagner.

Wagner, P. G. Ch. George, Cecelia and Edward. P. O. Le Mars, R. 6. O. 278 ac., sec. 27; O. 80 ac., sec. 34. (42.)

Wallinga, John. Wf. Janette; ch. Harry, Richard, Alce, Marvin and Gratia. P. O. Le Mars, R. 6. R. 150 ac., sec. 22; R. 80 ac., sec. 31. (28.) Owner, Will Lang.

Weber, F. H. Wf. Carrie; ch. Leonard, Fern and Norman. P. O. Le Mars, R. 5. O. 160 ac., sec. 17; O. 80 ac., sec. 18; O. 120 ac., sec. 8. (35.)

Weber, L. A. Wf. Cecelia; ch. Violet June. P. O. Le Mars, R. 6. O. 280 ac., sec. 8; O. 80 ac., sec. 9. (38.)

Weiler, Nick. Wf. Mary; ch. Amelia and Lizzie. P. O. Remsen, R. 4. O. 160 ac., sec. 1; R. 79.89 ac., sec. 1. (3.) Owner, John Beckman.

Welter, Geo. Wf. Theodora; ch. Sylvester, Norbert and Le Roy. P. O. Le Mars, R. 5. R. 145 ac., sec. 19. (20.) Owner, E. J. Schroeder.

Wurth, J. P. Wf. Mary; ch. Fidelis, Oswald, Elizabeth, Barbara, Margaret, Rose, Wm., Louis, Lucile and Dorothy. P. O. Le Mars, R. 6. O. 160 ac., sec. 29. (44.)

Wurth, Nick. Wf. Adeline; ch. Mathias, Mary, Bernard, Joseph, Norbert, Phillip, Nick and Edward. P. O. Le Mars, R. 6. O. 160 ac., sec. 29. (42.)

Zimmermann, Henry, Jr. Wf. Etta. P. O. Le Mars, R. 5. R. 40 ac., sec. 6. Owner, H. A. Zimmermann.

MAP OF FREDONIA TOWNSHIP

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Township 93 North

Range 44 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES

Rail Road — School
Wagon Road — Church
Corp. Line — Houses
Creek — Cem.
Rural Routes
School Districts



M A R I O N

T W P.

Farmers' Directory of Elgin Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Ablers, Minnie.** Ch. Elizabeth, Henry, Mary, Angeline, Joseph, Andrew and Olivia. P. O. Le Mars, R. 8. O. 308.50 ac., sec. 13, and in Stanton Twp. O. 339 ac., sec. 3; O. 120 ac., sec. 11; O. 80 ac., sec. 2. (36.) Owner, H. A. Ahlers, Est.
- Abits, John H.** Wf. Verna. P. O. Le Mars, R. 8. R. 165.87 ac., sec. 19. (25.) Breeder of Polled Hereford Cattle and Poland China Hogs. "Elgin X. Stock Farm." Owner, J. D. Ahlfs.
- Albert, Charles.** Wf. Gertrude; ch. Mary Ellen, Carl, Charlotte and Wayne. P. O. Le Mars, R. 8. O. 160 ac., sec. 9. (36.)
- Albert, Clarence.** P. O. Le Mars, R. 8. R. 160 ac., sec. 17; R. 30 ac., sec. 7. (28.) Owner, Mary Albert.
- Albert, Mary.** Ch. Edward, Charles, Henry, Mayme, John, William, Clarence and Roy. P. O. Le Mars, R. 8. O. 160 ac., sec. 16; O. 160 ac., sec. 17; O. 77.05 ac., sec. 7. (37.)
- Alderson, Jonathan.** Ch. Elizabeth, Sadie and John W. P. O. Seney. O. 153.50 ac., sec. 23. (32.)
- Anderson, Ole D.** Wf. Lottie; ch. Helen and Russell. P. O. Le Mars, R. 8. R. 30 ac., sec. 34. (8.) Owner, Edward Dalton.
- Anstine, E. F.** Ch. E. Guy. P. O. Le Mars, R. 8. O. 160 ac., sec. 16. (40.) "Berrydale."
- Becker, Frank.** Wf. Nettie; ch. Helen and Floyd. P. O. Le Mars, R. 5. O. 136 ac., sec. 26. (40.)
- Boever, John.** Wf. Alma. P. O. Struble, R. 1. O. 120 ac., sec. 5; O. 19 ac., sec. 9; O. 80 ac., sec. 23. (35.)
- Brabander, Henry J.** Wf. Emma. P. O. Le Mars, R. 8. R. 160 ac., sec. 32. (27.) Owner, C. J. Utech.
- Bros, Henry.** Wf. Gertie; ch. Nellie, Alice, Wilhelmina, William, Christine, Henry, Gertie and Winnie. P. O. Maurice, R. 1. R. 322.28 ac., sec. 3. (7.) Owner, Rebecca Potter, Est.
- Brunkon, Fred U.** Wf. Caroline; ch. Laverne. P. O. Le Mars, R. 4. R. 196.96 ac., sec. 30. (24.) Owner, Anna J. Johnson.
- Brunkon, Herman.** Wf. Mary; ch. Clarence and Esther. P. O. Le Mars, R. 4. R. 217.75 ac., sec. 31; R. 40 ac., sec. 32. (26.) Owner, Brunke Brunkon.
- Burkhard Bros.** Sister May. P. O. Le Mars, R. 5. R. 40 ac., sec. 36; R. 240 ac., sec. 35. (22.) Owner, Frederick Burkhard.
- Buss, Ida E.** Ch. Eva, William and Harvey. P. O. Le Mars, R. 5. O. 106½ ac., sec. 2; O. 80 ac., sec. 2; R. 53.33 ac., sec. 2. (34.)
- Butler, Geo. Wf.** Sadie; ch. Dorothy, Ruth, Gale and Roger. P. O. Le Mars, R. 8. R. 88 ac., sec. 3. (3.) Owner, W. J. Rubel.
- Chapman, Earl.** Wf. Verna. P. O. Le Mars, R. 5. O. 120 ac., sec. 14; R. 152.78 ac., sec. 13. (8.) Owner, D. F. McArthur.
- Cook, C. W.** Wf. Martha; ch. Esther, Ethel, Viria and John. P. O. Seney. O. 40 ac., sec. 22. (34.)
- Criswell, Bert C.** Wf. Esther; ch. Ervin. P. O. Le Mars, R. 5. R. 120 ac., sec. 26. (25.) Owner, W. J. Criswell.
- Criswell, W. J.** Wf. Anna; ch. Bert and Wilbur. P. O. Le Mars, R. 5. O. 160 ac., sec. 26. (25.)
- Criswell, Wilbur.** Wf. Lila; ch. Lavonne. P. O. Le Mars, R. 5. R. 79.50 ac., sec. 26. (25.) Owner, Edward Rees.
- Cronin, J. J.** Wf. Vincenza; ch. Lloyd J. and Wm. J. P. O. Le Mars, R. 5. R. 240 ac., sec. 1. (38.) Owner, James Deegen.
- Deegan Bros.** Sister Margaret. P. O. Le Mars, R. 5. R. 240 ac., sec. 12; R. 164.83 ac., sec. 1. (30.) Owner, W. H. Deegan.
- Deegan, James J.** Wf. Alberta. P. O. Le Mars, R. 5. O. 400 ac., sec. 1. (38.) Breeder of Rhode Island Red Chickens.
- Deegan, J. F.** Wf. Alice; ch. Alice, Doris, John, Anna, Robert and Kathryn. P. O. Maurice, R. 1. O. 241.76 ac., sec. 4. (39.)
- Delperdang, Peter J.** Wf. Wilhelmina; ch. Mildred, Ralph and Francis Wm. P. O. Le Mars, R. 4. R. 120 ac., sec. 29. (25.) Owner, Henry Goebel.
- Detloff, Edward.** Wf. Della; ch. Robert, Myne, Alfred and Edwin. P. O. Le Mars, R. 8. O. 160 ac., sec. 21; O. 120 ac., sec. 17; O. 160 ac., sec. 32. (35.)
- Detloff, William.** Wf. Liddia May; ch. John, Robert, Warren, Carl, Glenn and Wayne. P. O. Le Mars, R. 8. R. 159 ac., sec. 21. (34.) Owner, John Detloff, Est.
- Durband, Edward.** Wf. Julia; ch. E. A. Francis, Margaret and Hycinth. P. O. Struble. O. 703.03 ac., sec. 5; O. 290 ac., sec. 6, and in Grant Twp. O. 160 ac., sec. 12; O. 80 ac., sec. 1. (48.)
- Elliott, J. J.** Wf. Ella; ch. William G., Leontine, James and Vernon. P. O. Le Mars, R. 6. O. 271.43 ac., sec. 36, and in America Twp. O. 38.85 ac., sec. 1. (40.) Breeder of Short Horn Cattle, Hampshire Hogs and Plymouth Rock Chickens. "Rose Valley Stock Farm."
- Engel, Michael.** Sister Cecelia. P. O. Le Mars, R. 5. O. 80 ac., sec. 24. (40.)
- Falk, Frank.** Wf. Nellie; ch. Elvert. P. O. Le Mars, R. 8. R. 160 ac., sec. 15; R. 45 ac., sec. 22. (13.) Owner, Wm. Falk.
- Faulkner, G. W.** Wf. Lillian; ch. Lavonne and Gladys. P. O. Le Mars, R. 4. R. 196.44 ac., sec. 19. (8.) Breeder of Poland China Hogs. Owner, W. R. Null.
- Folkers Bros.** J. H. and wife Elizabeth and ch. John, Fred, Henry, William, Theodore and Rosa. P. O. Le Mars, R. 8. R. 84 ac., sec. 14; R. 120 ac., sec. 11. (2.) Owner, R. A. Hawkins.
- Gerdes, Walter.** Wf. Anna; ch. Elmer and Leola. P. O. Struble, R. 1. R. 75 ac., sec. 5; R. 225 ac., sec. 6. (32.) Owner, Edward Durband.
- Gobel, Henry.** Wf. Mary. P. O. Le Mars, R. 4. O. 65.54 ac., sec. 30; O. 87.35 ac., sec. 31. O. 239 ac., sec. 29, and in Grant Twp. O. 40 ac., sec. 25; O. 80 ac., sec. 36. (42.)
- Groetken, Herman J.** Wf. Mary; ch. Joseph and Lucile. P. O. Le Mars, R. 5. O. 240 ac., sec. 35. (48.)
- Groetken, H. F.** Wf. Mary; ch. Edward, Phillip, Rose Mary and Mary. P. O. Maurice, R. 1. O. 200 ac., sec. 10. (36.) Owner, Henry Groetken, Est.
- Groetken, Mary.** Ch. Henry, Joseph, John, Elizabeth, George, William and Mary. P. O. Le Mars, R. 8. O. 560 ac., sec. 10; O. 80 ac., sec. 9; O. 160 ac., sec. 15, and in Marion Twp. O. 160 ac., and in America Twp. O. 120 ac. (47.)
- Grosenheider, Emil.** Wf. Anna; ch. Minnie, Lu, Henry, Alvin, Emil, Anna and William. P. O. Le Mars, R. 4. R. 119 ac., sec. 29. (19.) Owner, Henry Goebel.
- Gysbertsen, Jacobus.** Wf. Gertrude; ch. Nellie, Mary, John, Polina, Harry, Kathryn, Dora and Jennette. P. O. Maurice, R. 1. R. 160 ac., sec. 3; R. 80 ac., sec. 2. (3.) Owner, Mathias Werley.
- Hans, Albert G.** Wf. Helen; ch. Helen. P. O. Le Mars, R. 8. R. 160 ac., sec. 21; R. 25 ac., sec. 28. (2.) Breeder of Rhode Island Red Chickens and Poland China Hogs. Owner, August Utech.
- Hawkins, Albert.** Wf. Annie; ch. Richard and Blanche. P. O. Le Mars, R. 5. O. 150 ac., sec. 11. (26.) Breeder of Rhode Island Red Chickens.
- Hawkins, R. A.** Wf. Lizzie. P. O. Le Mars, R. 8. O. 160 ac., sec. 11; O. 84 ac., sec. 14. (34.)
- Hawkins, W. G.** Wf. Eliza. P. O. Le Mars, R. 5. O. 163.82 ac., sec. 2; O. 81 ac., sec. 14. (32.)
- Hinde, Geo. W.** Wf. Bessie. P. O. Le Mars, R. 5. O. 40 ac., sec. 24; R. 40 ac., sec. 23. (6.) Owner, Jonathan Alderson.
- Hinde, J. R.** Wf. Stella; ch. Herald, Robert, Volla, Allan, Raymond, Clarence, Myrtle, John and Lee. P. O. Le Mars, R. 5. O. 160 ac., sec. 14; R. 21 ac., sec. 23. (24.) Owners, Susan B. and T. Rayburn.
- Joos, Karl.** Wf. Mary; ch. Emma, Albert, Walter, Frieda, Clara, Karl and Henry. P. O. Le Mars, R. 8. O. 80 ac., sec. 34. (25.)
- Justman, W. P.** Wf. Amelia. P. O. Le Mars, R. 8. R. 160 ac., sec. 27. (34.) Owner, A. L. Justman.
- Kamp, Joseph.** Wf. Susanna; ch. Joseph A., Elizabeth, Henry G., Frank L., Rose, Mary, Susan, Nicholas and Roman. P. O. Maurice, R. 1. O. 160 ac., sec. 3; O. 80 ac., sec. 10. (44.)
- Kaiser, Gerben.** Wf. Amy; ch. Eugene and Le Roy. P. O. Le Mars, R. 8. R. 77.12 ac., sec. 33. (9.) Owners, Jno. H. and Mary E. Cook.
- Kellher, James F.** Wf. Mayme. P. O. Le Mars, R. 5. O. 80 ac., sec. 35. (38.) Owner, James N. Kellher, Est.
- Kies, Jacob.** Wf. Helen; ch. Anna and Madeline. P. O. Le Mars, R. 8. R. 160 ac., sec. 32. (6.) Owner, Edward Detloff.
- Kock, Ulrich.** Wf. Anna; ch. Gerhard, Harm, John, Marie, Margaret and Irene. P. O. Le Mars, R. 8. R. 88.67 ac., sec. 19; R. 34 ac., sec. 19. (15.) Owner, W. R. Null.
- Lancaster, Edwin.** Wf. Alice; ch. Elizabeth, Middleton, Ira, Maud and Vincent. P. O. Seney. O. 23 ac., sec. 23; O. 155 ac., sec. 14; O. 80 ac., sec. 24. (47.) Breeder of Poland China Hogs and Barred Plymouth Rock Chickens.
- Lancaster, Ira W.** Wf. Lillian; ch. Geraldine, Lois and Ellis. P. O. Le Mars, R. 5. R. 80 ac., sec. 24. (32.) Breeder of Poland China Hogs. Owner, Edwin Lancaster.
- Lancaster, John.** Wf. Katharyn; ch. John V., Margaret E., Daniel W. and Donald W. P. O. Le Mars, R. 5. R. 200 ac., sec. 12. (20.) Owners, Zwinglie and Susan Rayburn.
- Lancaster, M. J.** Wf. Rosabelle; ch. Edwin, Edgar and Evelyn. P. O. Le Mars, R. 8. R. 165.95 ac., sec. 14. (36.) Owner, Edwin Lancaster.
- Langel, Frank H.** Wf. Christina; ch. Helen, Adella, Edward, Mary and Mildred. P. O. Le Mars, R. 5. R. 240 ac., sec. 25. (32.) Owner, Theodore Langel.
- Langendorfer, John D.** Wf. Bessie; ch. John and Scott. P. O. Le Mars, R. 4. O. 120 ac., sec. 32. (27.) Owner, John C. Langendorfer.
- Lauchstadt, Emil.** Wf. Trinke M.; ch. Anna and Rika. P. O. Le Mars, R. 4. O. 200 ac., sec. 30. (33.)
- Laughton, G. L.** Wf. Mary; ch. Harry, Leora, Jessie, Lloyd and Floyd. P. O. Le Mars, R. 8. O. 80 ac., sec. 20; O. 200 ac., sec. 8; R. 93 ac., sec. 19; R. 240 ac., sec. 20. (35.)
- McArthur, D. F.** Wf. Jane; ch. Verna. P. O. Le Mars, R. 5. O. 120 ac., sec. 14; O. 152.78 ac., sec. 13. (37.) "Floyd Valley Farm."
- Mahlke, Frank.** Wf. Tena; ch. John and Lena. P. O. Le Mars, R. 8. O. 80 ac., sec. 34. (32.)
- Mars, Lige.** Wf. Bass; ch. Peter, Jacob, Cynthia, Coda, Minder and Andrew. P. O. Le Mars, R. 5. R. 160 ac., sec. 24; R. 71.87 ac., sec. 23. (4.) Owner, Grinnell College.
- Mandelkow, Emil.** Wf. Reelfs; ch. Helen. P. O. Struble, R. 1. R. 200 ac., sec. 8. (24.) Owner, Herman Mandelkow.
- Mandelkow, John.** Wf. Lillie; ch. Verna. P. O. Struble. O. 200 ac., sec. 8. (46.)
- Moran, Peter J.** Wf. Anna; ch. Marie, Robert and Helen. P. O. Struble. R. 225 ac., sec. 7. (40.) Owner, Peter Moran, Est.
- Mueller, Ernest.** Wf. Gratie; ch. Phyllis. P. O. Struble, R. 1. O. 161.08 ac., sec. 5. (2.) Owners, Mrs. H. C. Popken and Mrs. Geo. Frerichs.
- Nicholson, Richard.** P. O. Le Mars, R. 8. 145.59 ac., sec. 18. (31.) Owner, Wm. Nicholson.
- Nicholson, William.** Wf. Mary; ch. Jennie, Benjamin, Helen, Mary, Mabel, Edith, William, Dorothy, Richard, Donald and Evelyn. P. O. Struble, R. 1. O. 238.85 ac., sec. 7; O. 291.24 ac., sec. 18, and in Grant Twp. O. 320 ac., sec. 12. (48.)
- Nussbaum, C. B.** Wf. Mayme; ch. Alner. P. O. Le Mars, R. 5. R. 160 ac., sec. 13. (21.) Owner, Jacob Nussbaum.
- Nussbaum, Geo.** Wf. Amelia; ch. John, Clarence, Conrad, Theodore, George and Glenn. P. O. Le Mars, R. 8. O. 320 ac., sec. 20. (40.)
- Pech, Geo. H.** Wf. Dora. P. O. Le Mars, R. 8. R. 156 ac., sec. 34. (34.) Owner, John F. Wilms.
- Pech, John L.** Wf. Lillian; ch. Evelyn. Edward Pech. P. O. Le Mars, R. 8. R. 160 ac., sec. 11; R. 100 ac., sec. 9. (27.) Owner, Ferdinand Pech, Est.
- Pech, William F.** P. O. Seney. R. 80 ac., sec. 22. (37.) Owners, Dora Ritter, Est., and William Henrich.
- Pecks, Wm. H.** Wf. Christine; ch. Agnes, Edmund, Donald, Alvin, Benhard, Lesley and William. P. O. Le Mars, R. 4. O. 236 ac., sec. 31; R. 40 ac., sec. 31. (38.)
- Penning, Albert.** Wf. Lula; ch. Mabel, Florence and Vernon. P. O. Le Mars, R. 5. R. 200 ac., sec. 13. (28.) Owners, Zwinglie and Susan Rayburn.
- Peppersack, Barney.** Wf. Mary; ch. Philomine, Frank, Henry, Francis, Cicila and Rosaline. P. O. Le Mars, R. 5. O. 120 ac., sec. 36. (6.) Owner, N. R. Schlessner.
- Pritchett, C. C.** Wf. Minnie; ch. August, Gusta, Martha, Frieda, Lena, William, Lillie, Charles and George. P. O. Struble. O. 160 ac., sec. 17. (41.)
- Rees, F. B.** Wf. Lena; ch. Marshall. P. O. Le Mars, R. 5. O. 40 ac., sec. 23; R. 120 ac., sec. 26. (38.) Owner, J. H. Walkup.
- Rees, Wm.** Wf. Matilda; ch. Lila, Orville, Herald, Melvin and Wallace. P. O. Le Mars, R. 5. O. 120 ac., sec. 24. (41.)
- Reeves, Bert.** Wf. Cynthia; ch. Lawrence, Ernest, Mabel, Myrtle and Glenn. P. O. Le Mars, R. 8. O. 160 ac., sec. 33. (48.)
- Reeves, C. W.** Wf. Kathryn; ch. Donald. P. O. Le Mars, R. 5. R. 160 ac., sec. 24; R. 80 ac., sec. 24. (39.) Breeder of Polled Short Horn Cattle and Duroc Jersey Hogs. Owner, Michael Engles.
- Reeves, Wm. J.** Wf. Sarah; ch. Pearl, Clarence, Carrie, Vera and George. P. O. Le Mars, R. 5. O. 158.26 ac., sec. 13; O. 160 ac., sec. 22. (46.)
- Reints, Harry.** Wf. Martha; ch. Carrie, Henry, Leona and Minnie. P. O. Le Mars, R. 8. O. 320 ac., sec. 16. (38.)
- Reints, Henry.** Wf. Anna; ch. Gladys L. and Lois M. P. O. Le Mars, R. 8. R. 320 ac., sec. 16. (28.) Breeder of Spotted Poland China Hogs and Barred Plymouth Rock Chickens. Owner, Harry Reints.
- Riter, E. H.** Ch. Eldon, Dwight, Fred, Poline and Marjorie. P. O. Seney. O. 160 ac., sec. 23; O. 80 ac., sec. 32. (25.)
- Rubland, Franz.** Wf. Frances; ch. Norvert, Joseph, Frank, Mary and Kathryn. P. O. Struble, R. 1. O. 200 ac., sec. 9. (39.)
- Schilling, Edward.** Wf. Margaret; ch. Leona and Beaula. P. O. Le Mars, R. 4. R. 80 ac., sec. 23. (16.) Owner, John I. Boever.
- Schlessner, N. R.** Wf. Mary; ch. Vivian, Elizabeth and Roscoe. P. O. Struble, R. 1. R. 162.08 ac., sec. 4. (33.) Owner, Nic Schlessner.
- Siebens, B. F.** Wf. Amanda. P. O. Le Mars, R. 8. R. 160 ac., sec. 33. (6.) Owner, Albert Hanke.
- Snid, Frank.** Wf. Lucy; ch. Willie, Irvin and Marvin. P. O. Le Mars, R. 8. R. 291.24 ac., sec. 13. (40.) Owner, Wm. Nicholson.
- Snit, Dick.** Wf. Bertha; ch. Nellie. P. O. Le Mars, R. 8. R. 200 ac., sec. 22. (1.) Owner, Edward Reusink.
- Sorgdrager, Edward.** Wf. Ida; ch. Edith and Hereth. P. O. Le Mars, R. 8. R. 160 ac., sec. 22. (8.) Owner, William J. Reeves.
- Stinton, Francis J.** Wf. Helen M. Father Joseph and brother Chas. T. P. O. Struble. O. 202.15 ac., sec. 6. (21.)
- Stoll, William.** Wf. Mary. P. O. Le Mars, R. 8. O. 80 ac., sec. 9; O. 80 ac., sec. 15. (46.)
- Thompson, W. M.** Wf. Bessie; ch. Orpha, Alton and Sydney. P. O. Le Mars, R. 8. R. 160 ac., sec. 29. (7.) Owner, Andrew Johnson.
- Utech, A. F.** Wf. Minnie; ch. Marie and Helen. P. O. Le Mars, R. 8. O. 50 ac., sec. 23; O. 160 ac., sec. 21. (46.)
- Utech, Edward.** Wf. Clara. P. O. Le Mars, R. 8. R. 79.50 ac., sec. 33; R. 35 ac., sec. 27; R. 5 ac., sec. 34. (35.) Owner, C. J. Utech.
- Utech, P. A.** Wf. Minnie. P. O. Le Mars, R. 8. O. 160 ac., sec. 33. (46.) Breeder of Spotted Poland China Hogs and White Wyandotte Chickens. "Pleasant View."
- Utech, Franklin.** Wf. Luella. P. O. Le Mars, R. 5. R. 160 ac., sec. 11; O. 40 ac., sec. 14. (22.) Owner, Henry Werley.
- Utech, Herman.** Wf. Bertha; ch. Lizzie, W. H. George W. and Elsie. P. O. Le Mars, R. 8. O. 160 ac., sec. 21; O. 160 ac., sec. 28. (46.)
- Utech, Wm.** Wf. Mary; ch. Edward, Lillian, Frank, Marjorie, Raymond, Margaret, Lawrence and Westley. P. O. Le Mars, R. 8. O. 80 ac., sec. 28; O. 176.22 ac., sec. 27. (47.) Breeder of Short Horn Cattle, Duroc Jersey Hogs and Barred Plymouth Rock Chickens. "Woodlawn Farm."
- Uthe, Samuel.** Wf. Matilda. P. O. Le Mars, R. 8. O. 80 ac., sec. 28; O. 80 ac., sec. 27, and in Plymouth Twp. O. 160 ac. (41.)
- Vincent, J. O.** Wf. Lillian; ch. Eveland F. P. O. Le Mars, R. 8. R. 240 ac., sec. 15. (5.) Owner, A. R. Detloff.
- Weidenfeller, John.** Wf. Emma; ch. Catherine, Anton, Leo, Felix and Viola. P. O. Le Mars, R. 5. R. 200 ac., sec. 36; R. 160 ac., sec. 25, and in America Twp. R. 13 ac., sec. 1. (51.) Owner, Geo. Kluckhohn.
- Werley, Charles.** Wf. Anna; ch. Lyle and Margaret. P. O. Le Mars, R. 4. O. 160 ac., sec. 32. (41.)
- Wilde, Carl.** Wf. Mayme; ch. Donald. P. O. Struble, R. 1. R. 240 ac., sec. 4. (30.) Owners, Minnie and C. W. Wilde.
- Wilde, Lawrence J.** Wf. Katherine; ch. Phyllis. P. O. Le Mars, R. 8. R. 200 ac., sec. 17. (25.) Breeder of White Leghorn Chickens. Owner, Charles W. Wilde.
- Wilhelm, Frank J.** Wf. Mary; ch. Robert, Dorothy and Irene. P. O. Le Mars, R. 8. R. 80 ac., sec. 27; R. 80 ac., sec. 25. (25.) Owner, Frederick Ahrendt.
- Wilhelm, Gertrude.** Ch. Mary P. Anna M., Frank J., John P., Katharina M., Paul, Rosa A., Lillian F., Joseph J., Leo B. and Alice M. P. O. Le Mars, R. 8. R. 240 ac., sec. 28. (33.) Owner, Elizabeth G. Ninger, Est.
- Witt, Charles.** P. O. Le Mars, R. 5. R. 160 ac., sec. 25. (20.) Owner, M. M. Kennedy.

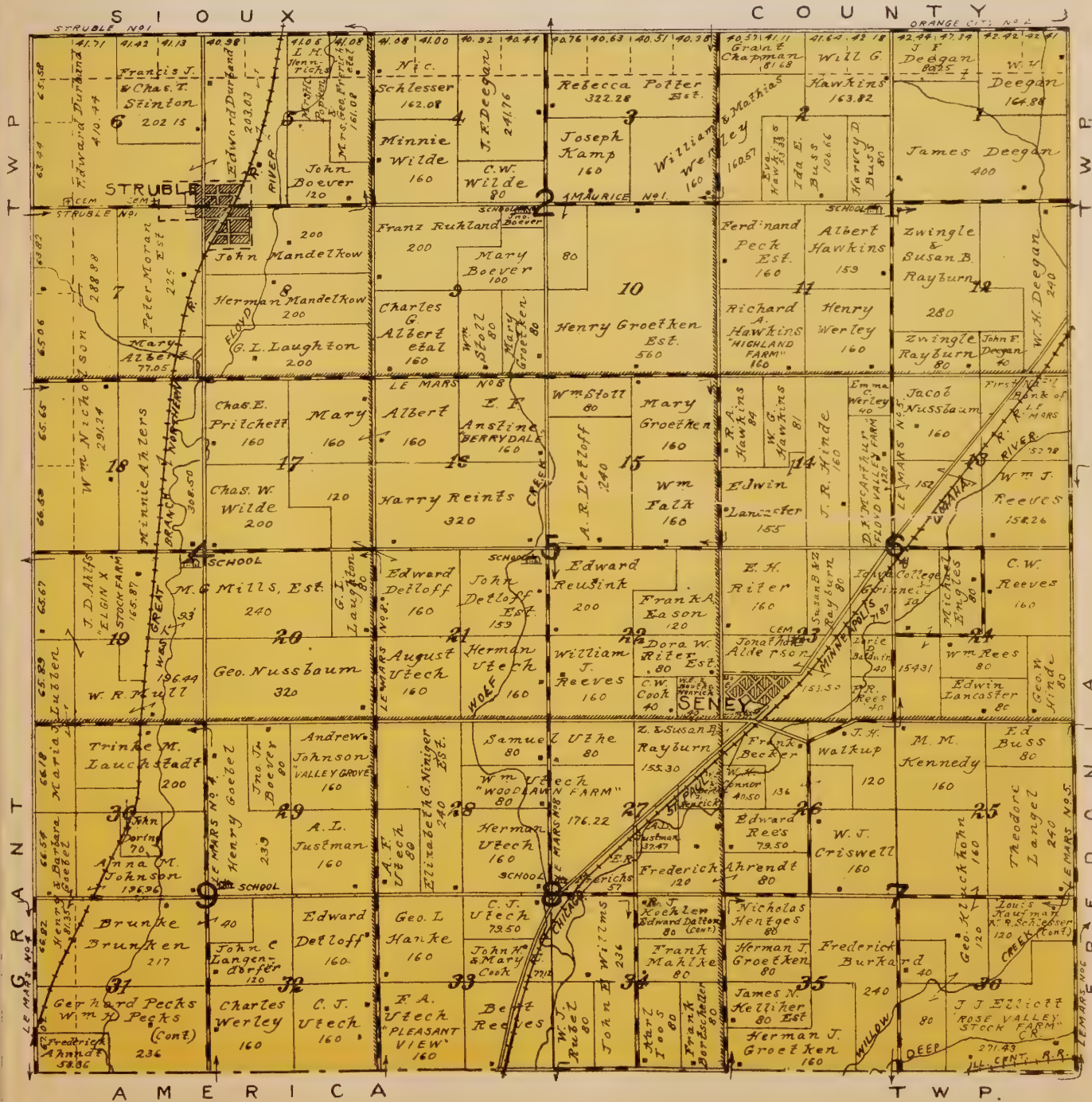
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Township 93 North Range 45 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES.
Rail Road — School
Wagon Road — Church
Corp. Line — Houses
Creek — Cem.
Rural Routes —
School Districts



Farmers' Directory of Grant Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Ahrendt, C. J. Wf. Elizabeth; ch. Maria, Sophia, Louise, Ida and Bertha. P. O. Le Mars, R. 8. O. 120 ac, sec. 24. (45.)

Ahrendt, Frederick. Wf. Gesche; ch. Amanda, Emma, Frederick, Henry, Marie, Reacke, Carl and Bernhard. P. O. Le Mars, R. 4. O. 160 ac, sec. 23, and in Elgin Twp. O. 31.36 ac, sec. 31; O. 120 ac, sec. 27; O. 80 ac, sec. 26. (45.)

Albers, Carl J. Mother Margaret. P. O. Le Mars, R. 8. O. 160 ac, sec. 15. (28.)

Albers, Herman G. Wf. Ella; ch. Tena, George, Henry, Ernest and Onnie. P. O. Le Mars, R. 8. O. 160 ac, sec. 20. (51.)

Albers, John. Wf. Rose. P. O. Le Mars, R. 8. O. 200 ac, sec. 22. (43.)

Aussel, Dick. Wf. Katherine; ch. Marvin and Lorraine. P. O. Le Mars, R. 4. R. 160 ac, sec. 32, and in Washington Twp. O. 11.11 ac. (6.) Owner, Wilhelmina Ellers.

Back, Charles. Wf. Kate. P. O. Struble, R. 1. O. 87.96 ac, sec. 2; R. 80 ac, sec. 2. (18.) Owner, Johann Baack.

Back, Fred, Jr. Aunt Minnie Pieper. P. O. Le Mars, R. 8. R. 240 ac, sec. 13. (2.) Owner, R. J. Lanyon.

Baldwin, O. J. Wf. Sereldia; ch. Lyle O., Marvin L. and Evelyn S. P. O. Le Mars, R. 4. R. 140 ac, sec. 34. (23.) Breeder of Duroc Jersey Hogs, White Wyandotte Chickens and Shetland Ponies. Owner, John Heeren.

Baummann, Albert. Wf. Johanna; ch. Edna. P. O. Struble, R. 1. O. 120 ac, sec. 9; O. 38.75 ac, sec. 15. (15.)

Beitelspacher, Charles. Wf. Mary; ch. Fred, Louise, Maria, Anna, Katie, Carolina, Henry, Clara and Oscar. P. O. Le Mars, R. 8. O. 160 ac, sec. 14; O. 160 ac, sec. 11; O. 240 ac, sec. 27. (44.)

Beitelspacher, Ray. Wf. Rosa; ch. Emma, John, Henry, Caroline, Ernest and Lusa. P. O. Struble, R. 1. R. 248.47 ac, sec. 1. (3.) Owner, Carrie Detloff.

Brabander, J. G. Wf. Anna. P. O. Le Mars, R. 4. R. 160 ac, sec. 21. (26.) Owner, F. J. Harms.

Bruns, L. H. Wf. Carrie; ch. Lucile and Elmer. P. O. Akron, R. 6. R. 120 ac, sec. 31. (21.) Owner, John Ludwigs.

Buchholz, J. H. Wf. Mary; ch. Herman. P. O. Le Mars, R. 4. R. 240 ac, sec. 27, and in Minnesota. O. 80 ac. (15.) Owner, Carl Beitelspacher.

Croon, Henry C. Wf. Minnie; ch. Mildred. P. O. Struble, R. 1. O. 80 ac, sec. 8; R. 40 ac, sec. 9. (34.) Owner, Henry Croon.

Croon, Martin. Wf. Minnie. P. O. Le Mars, R. 8. R. 80 ac, sec. 9. (33.) Owner, Henry Croon.

Croon, Onnie. Wf. Mildred; ch. Kenneth and Lyle. P. O. Le Mars, R. 8. R. 120 ac, sec. 9. (30.) Owner, Henry Croon.

Direks, Albert J. Wf. Etta; ch. Mary, Emma, Rosa, Lena, Viola and Verna. P. O. Le Mars, R. 4. R. 135 ac, sec. 26; R. 80 ac, sec. 23. (40.) Owner, John Dircks, Est.

Dirks, E. E. Wf. Mary; ch. Carrie, Lena, John, Emma, Herman and Edna. P. O. Le Mars, R. 8. R. 80 ac, sec. 21; R. 80 ac, sec. 16. (32.) Owner, B. C. Borchers.

Doering, A. B. Wf. Kate; ch. Alfred, Marvin, Rosa and Herbert. P. O. Le Mars, R. 4. O. 80 ac, sec. 36; R. 40 ac, sec. 36. (48.)

Doering, John H. Information refused.

Edman, Frank. Wf. Hallie; ch. Roselle and John Hemphill. P. O. Le Mars, R. 4. R. 80 ac, sec. 3; R. 80 ac, sec. 31. (7.) Owner, Hans Erickson.

Edgebrecht, Herman. Wf. Minnie; ch. Clara, Grace, Harold, Herman, Edna, Mildred and Irwin. P. O. Craig, R. 309 ac, sec. 8. (28.) Owner, E. E. Eastman.

Ehler, Harry A. Wf. Etta; ch. Leverne. P. O. Struble, R. 1. R. 153.05 ac, sec. 6. (1.) Owner, C. G. Johnson.

Ellers, Fred E. Wf. Frieda; ch. Wilbur. P. O. Struble, R. 1. R. 213 ac, sec. 7. (15.) Owner, L. J. Winterfeld.

Ellers, Meint P. Wf. Minnie. P. O. Struble, R. 1. O. 74.12 ac, sec. 30. (25.)

Fett, Edward. Wf. Ella; ch. Gerald, Marcia and Leo. P. O. Struble, R. 1. R. 80 ac, sec. 4; O. 40 ac, sec. 5. (5.) Owner, Henry Fett.

Fett, Henry. Wf. Marie; ch. Leland. P. O. Struble, R. 1. O. 240 ac, sec. 4; O. 80 ac, sec. 5. (17.) "Oak Dale."

Frelberg, Frank. Wf. Katharine. P. O. Le Mars, R. 4. R. 155 ac, sec. 20. (15.) Owner, John Pereboom.

Frelberg, John. Wf. Bertha; ch. Franz, Albert, Anna, Emma, Frieda and Rosa. P. O. Le Mars, R. 8. R. 117 ac, sec. 16. (16.) Owner, Mrs. E. Schillings.

Freichs, D. J. Wf. Anna; ch. Lavonne. P. O. Le Mars, R. 8. R. 160 ac, sec. 12; R. 40 ac, sec. 13. (27.) Owner, G. T. Freichs.

Freichs, Herman. Wf. Anna; ch. Gertie, Anna, Folkert and Ettie. P. O. Craig. O. 234.49 ac, sec. 18. (48.)

Freichs, Martin. Wf. Gretchen; ch. John, Maggie and Emma. P. O. Struble, R. 1. O. Buildings in sec. 12; R. 5 ac, sec. 12. (31.) Owner, G. T. Freichs.

Frolkey, R. J. Wf. Clara. P. O. Le Mars, R. 4. O. 80 ac, sec. 35; O. 40 ac, sec. 31, and in Johnson Twp. O. 160 ac, sec. 2. (30.) Owner, Clara Frolkey.

Garrels, Louis. Wf. Lena; ch. Edna. P. O. Le Mars, R. 8. R. 160 ac, sec. 13. (8.) Owner, Samuel Lanyon.

Giese, Orville. Wf. Angeline; ch. Irene and Eveline. P. O. Struble, R. 1. R. 160 ac, sec. 12. (21.) Owner, William Nicholson.

Gerdas, Johanna. Ch. Ben, Walter, Anna, John, Angie, Dick and wife Gladys. P. O. Struble, R. 1. O. 135.85 ac, sec. 19. (45.)

Gerdas, John. Wf. Clara; ch. Lillian. P. O. Struble, R. 1. R. 80 ac, sec. 19. (26.) Owner, Johanna Gerdas.

Hanstel, G. F. Wf. Tillie; ch. Marlon. P. O. Struble, R. 1. R. 80 ac, sec. 4. (7.) Owner, H. F. Baack.

Harms, Gerhard. Wf. Teressa; ch. Jurgen, Martin, John, Meta and Fred. P. O. Le Mars, R. 8. O. 160 ac, sec. 23. (39.)

Harms, Jurgen. Wf. Catherine; ch. Helen, Theressa, Louise and Marvin. P. O. Le Mars, R. 4. R. 120 ac, sec. 35. (34.) Owner, C. H. Schultz.

Harms, O. M. Wf. Louise; ch. Margaret and Raymond. P. O. Struble, R. 1. R. 160 ac, sec. 17; R. 40 ac, sec. 20. (32.) Owner, John Weyen.

Harms, Siebelt. Wf. Etta; ch. Jurgen J., Maria J., Harm J. and Fred H. P. O. Le Mars, R. 4. R. 80 ac, sec. 22; O. 80 ac, sec. 15. (40.)

Hartman, John. Wf. Lena; ch. Elsie. Will Hartman. P. O. Le Mars, R. 8. R. 120 ac, sec. 21; R. 18 ac, sec. 21. (25.) Owners, U. U. Hartman and Church Property.

Hauschild, J. D. Wf. Elizabeth; ch. Leonard Elmer. P. O. Le Mars, R. 4. R. 80 ac, sec. 28; R. 80 ac, sec. 27. (25.) Owner, J. H. Hauschild.

Heeren, Albert. Wf. Lena; ch. Elnora and Edna. P. O. Le Mars, R. 4. R. 160 ac, sec. 23. (30.) Owner, William Heeren.

Heeren, Fred. Wf. Alma. P. O. Le Mars, R. 4. R. 80 ac, sec. 27. (28.) Owner, John Heeren.

Heeren, Harm. Wf. Emma; ch. Harlan. P. O. Le Mars, R. 4. R. 80 ac, sec. 26. (26.) Owner, William Heeren.

Heeren, Herman D. Wf. Meta; ch. Helen, Anna, Clara and Norman. P. O. Le Mars, R. 4. R. 160 ac, sec. 25. (39.) Breeder of Chester White Hogs. Owner, William Heeren.

Heeren, John J. Wf. Anna; ch. Ruth, Lawrence, Walter, Harry, Rosa and Richard. P. O. Le Mars, R. 4. R. 80 ac, sec. 27. (44.) Owner, William Heeren.

Heigen, John. Wf. Leona; ch. Harold and Fern. P. O. Le Mars, R. 4. R. 35 ac, sec. 28; R. 55 ac, sec. 22; R. 10 ac, sec. 23. (2.) Owner, John Dircks, Est.

Heusinkveld, H. A. Wf. Hilda; ch. Milton, LeRoy, Irving and Phyllis. P. O. Struble, R. 1. R. 166.83 ac, sec. 6. (8.) Owner, Mrs. Edith Conover.

Johnson, J. H. Wf. Anna; ch. Harm, Emma, Louis, Onno, Mary, Lizzie, Christ, Elsie, Otto, Harry and Dorothy. P. O. Craig. O. 160 ac, sec. 8; O. 80 ac, sec. 17. (37.)

Johnsen, Will. Wf. Etta; ch. Regina and Elmer. P. O. Le Mars, R. 4. O. 80 ac, sec. 80. (14.)

Kanitz, W. L. P. O. Ireton, R. 2. R. 169.17 ac, sec. 6. (10.) Owner, Pressie M. Hitchens.

Kiehuauer, H. J. Wf. Hannah; ch. Anna, John, Mary, Meta, Etta, Henry, Emma and Otto. P. O. Le Mars, R. 4. O. 200 ac, sec. 33. (50.)

Kiehuauer, Mary. Ch. Henry, Meta, Anna and Etta. P. O. Le Mars, R. 4. O. 240 ac, sec. 32. (50.)

Kruse, H. H. Wf. Anna; ch. John, Louie, Herman, Willie, George, Edna, Elmer and Mildred. P. O. Le Mars, R. 4. O. 160 ac, sec. 30; O. 160 ac, sec. 29. (38.)

Langendorfer, C. F. Wf. Pearl; ch. Lowell, Wendel, Mary, Donald, Lloyd and Lester. P. O. Le Mars, R. 4. O. 160 ac, sec. 36. (31.)

Lang, Michael. Wf. Martha. P. O. Struble, R. 1. O. 80 ac, sec. 10. (7.)

Lubben, Albert. Wf. Margaret; ch. Henry J., Mary, Gretha, John, Philip, Meta, William, Albert, Nora and Rosetta. P. O. Le Mars, R. 8. O. 240 ac, sec. 16; O. 40 ac, sec. 15. (39.) "Cozy Rest."

Lubben, Henry J. Wf. Mary; ch. Helen, Alice and Marie. P. O. Le Mars, R. 4. O. 80 ac, sec. 28. (28.)

Lubben, John H. Wf. Eva; ch. Rosie and Harm S. P. O. Le Mars, R. 4. R. 49 ac, sec. 25; R. 66 ac, sec. 19; R. 66 ac, sec. 30. (39.) Breeder of White Leghorn Chickens. Owner, Maria J. Lubben.

Ludwigs, Gerd J. Wf. Helena; ch. Katie, Johnie, Georgie, Hilbert and Zelma. P. O. Struble, R. 1. R. 160 ac, sec. 11. (39.) Breeder of Polled Hereford Cattle, Duroc Jersey and Poland China Hogs and Barred Plymouth Rock Chickens. Owner, Gerd Ludwigs.

Ludwigs, John. Wf. Mary; ch. Henry H., Fred, Cana, William and Otto. P. O. Le Mars, R. 4. O. 160 ac, sec. 30; O. 352.33 ac, sec. 31. (32.)

Ludwigs, John W. Wf. Mary; ch. Harry, Adela and Alvin. P. O. Le Mars, R. 8. R. 120 ac, sec. 24. (34.) Owner, G. J. Ludwigs.

Ludwigs, Otto D. Wf. Tena; ch. Minnie and Annie. P. O. Le Mars, R. 8. R. 160 ac, sec. 10; R. 40 ac, sec. 15. (35.) Owner, Henry Ludwigs.

Luschen, Wayne. Wf. Tena. P. O. Le Mars, R. 4. R. 140 ac, sec. 24; R. 110 ac, sec. 30. (2.) Owner, O. J. Osterbuh.

McDougall, Alex. Wf. Edna; ch. Joan. P. O. Struble, R. 1. R. 247.88 ac, sec. 2. (26.) Breeder of Duroc Jersey Hogs and Hereford Cattle. Owner, Alexander McDougall, Est.

McDougall, John J. Wf. Agnes. P. O. Struble, R. 1. R. 240 ac, sec. 2. (34.) Owner, James N. McDougall, Est.

McGillivray, L. Wf. Minnie; ch. Willie, Earl, Laura and Susie. P. O. Le Mars, R. 4. R. 80 ac, sec. 28; R. 25 ac, sec. 29. (38.) Owner, Tena Mammen.

Mammen, Charles H. Wf. Amle; ch. Elmer, Alice, Minnie and Carl. P. O. Le Mars, R. 4. O. 236 ac, sec. 29; O. 80 ac, sec. 33. (38.)

Mammen, H. J. Wf. Tena; ch. Hannah, Clara and John. P. O. Le Mars, R. 4. O. 200 ac, sec. 28; O. 40 ac, sec. 29. (39.)

Mammen, Will S. Wf. Hannah; ch. Marie. P. O. Le Mars, R. 4. O. 120 ac, sec. 28; O. 80 ac, sec. 29. (39.) Breeder of Poland China Hogs and Rhode Island Red Chickens. "Hill Dale."

Mariennu, H. W. Wf. Tena; ch. Katie, John and Henry. P. O. Le Mars, R. 4. R. 160 ac, sec. 34. (17.) Owner, Mary Dircks.

Mariennu, John. Wf. Anna; ch. Albert, Fritz, William, Emma and Louise. P. O. Le Mars, R. 4. R. 80 ac, sec. 26; R. 80 ac, sec. 25, and in Clay County. O. 120 ac. (20.) Owner, O. J. Osterbuh.

Meler, John. Wf. Riekie; ch. Anna, Katie, Hannah, John, Frankie, Edna and Clarence. P. O. Le Mars, R. 8. R. 160 ac, sec. 22. (14.) Owner, George Albers.

Meyer, Rev. J. D. Ch. Hannah, Francis, Minnie, Fritz, Claus, John, Ernest, Doretta, Herman, Martha and Anna. P. O. Le Mars, R. 4. 40 ac, sec. 21. (28.) Owner, Evangelical Lutheran Church Property.

Miller, Gerd. Wf. Anna; ch. Helen and baby boy. P. O. Le Mars, R. 4. R. 80 ac, sec. 33. (10.) Owner, Chas. H. Mammen.

Monke, H. H. Wf. Rose; ch. Earl and Lucille. P. O. Le Mars, R. 4. O. 80 ac, sec. 36; R. 40 ac, sec. 36. (7.) Breeder of Rose Comb White Leghorn Chickens. "Golden Valley."

Noble, A. P. Wf. Orpha; ch. Nellie, Mabel, Charles, Myrtle, Lela, Hollis, George, Clifford, Irene and Dale. P. O. Struble, R. 1. O. 160 ac, sec. 4; O. 80 ac, sec. 10. (47.)

Nolan, James J. Wf. Lucy C.; ch. Richard, Mary Louise, Gertrude, Margaret and Bernard. P. O. Struble, R. 1. R. 84.35 ac, sec. 4, and in Sioux County. R. 80 ac. (40.) Owner, R. J. Nolan.

Oetken, John H. Wf. Gretha; ch. Herman and Alice. P. O. Le Mars, R. 4. R. 160 ac, sec. 26. (32.) Owner, J. H. Doering.

Oltmanns, Katharina. Ch. Gerd, George, Henry, Adolf and Gesine. P. O. Struble, R. 1. R. 200 ac, sec. 3. (15.) Owner, German Lutheran Church Property.

Oltmanns, Otto H. Wf. Reaka. P. O. Struble, R. 1. R. 80 ac, sec. 1; R. 160 ac, sec. 12; R. 63.44 ac, sec. 6 in Elgin Twp. (25.) Owner, Edward Durband.

Ommen, Henry. Wf. Anna; ch. Arline, Menae Ommen. P. O. Le Mars, R. 4. R. 280 ac, sec. 30; R. 54 ac, sec. 19. (25.) Owner, H. W. Ommen.

Onken, Fred B. Wf. Katharine; ch. Hannah. P. O. Struble, R. 1. O. 79.18 ac, sec. 13; O. 80 ac, sec. 17. (38.)

Onken, Onno. Wf. Augusta; ch. Katy, John, Fred, Etta, Hannah and Onno. P. O. Struble, R. 1. O. 160 ac, sec. 18; R. 155.37 ac, sec. 18. (31.) Owner, John Onken.

Osterbuh, Fred. Wf. Mary; ch. Otto, Elmer, Anna and Martha. P. O. Le Mars, R. 4. R. 80 ac, sec. 32. (42.) Owner, Otto Euken, Est.

Osterbuh, G. J. Wf. Grady; ch. Mary, Otto, Mattie, Frances, John, George, Esther, Richard and Herman. P. O. Le Mars, R. 4. O. 200 ac, sec. 33. (52.)

Osterbuh, Otto. Wf. Frances; ch. Albert, Reake, John and Emma. P. O. Le Mars, R. 4. O. 80 ac, sec. 33; R. 80 ac, sec. 33; R. 40 ac, sec. 34. (45.)

Pageler, Henry. Mother Tena. P. O. Le Mars, R. 4. O. 142 ac, sec. 23. (45.)

Pecks, C. L. Wf. Eva; ch. Izora. P. O. Le Mars, R. 4. R. 80 ac, sec. 26; R. 80 ac, sec. 27; O. 80 ac, sec. 34. (30.) Owner, Gerhard Pecks.

Pecks, G. M. Information refused.

Pecks, John. Wf. Sophia. P. O. Le Mars, R. 4. R. 160 ac, sec. 29. (48.) Owner, Katharina Pecks.

Pecks, Katharina. Ch. John, William, Anna and Jacob. P. O. Le Mars, R. 4. O. 80 ac, sec. 31; O. 160 ac, sec. 29; O. 153 ac, sec. 30. (50.)

Peebles, Jess. Wf. Maud; ch. Glen, Phyllis, Lucille, Maxine and Ralph. P. O. Struble, R. 1. R. 165.56 ac, sec. 3. (15.) Owner, Byron Peebles.

Plueger, Charles. Wf. Mary; ch. John F., Louisa and Katie. P. O. Craig. O. 200 ac, sec. 5; O. 120 ac, sec. 9. (34.) Breeder of Hereford Cattle.

Plueger, Louis C. Wf. Emma; ch. Donald and Wallace. P. O. Le Mars, R. 4. R. 80 ac, sec. 23; R. 62 ac, sec. 22. (21.) Owner, John Dircks, Est.

Plueger, Theo. Wf. Katharina; ch. Fred, Charlie, Dick, Edward, Louise, Elmer, Clarence, Regina and Clara. P. O. Le Mars, R. 8. O. 320 ac, sec. 17. (34.) "Happy Hollow."

Plueger, Wm. F. C. Wf. Meta; ch. Henry, John, Louis, Anna, Theodor, Fred, Mary and Roselle. P. O. Le Mars, R. 4. O. 160 ac, sec. 19. (29.) "Never Rest."

Popken, Adolf. Wf. Clara; ch. Albert, Dora, Alma, Clara, Emma, Della, Hilda, Helen and Amanda. P. O. Le Mars, R. 4. O. 154.91 ac, sec. 19. (33.) Breeder of Buff Orpington Chickens.

Popken, G. W. Information refused.

Popken, Herman C. Wf. Tena; ch. Sophie, Gratie, John and Rose. P. O. Struble, R. 1. O. 100 ac, sec. 11, and in Elgin Twp. O. 160 ac, sec. 5. (46.)

Popken, John G. Information refused.

Porter, Peter. Wf. Freida; ch. Lucile, Gerit P. and Leona F. P. O. Le Mars, R. 8. R. 200 ac, sec. 16. (8.) Owner, Arnold Ahlfs.

Reelfs, Ben. Wf. Gesena; ch. Katherine, Louise, Henry and Marie. P. O. Le Mars, R. 4. O. 80 ac, sec. 27. (29.) Breeder of Poland China Hogs.

Renken, Gareth. Wf. Reaka; ch. Gareth, Herman, Will, Luella and Walter. P. O. Le Mars, R. 8. O. 40 ac, sec. 13; O. 79 ac, sec. 14. (37.)

Renken, George F. Wf. Flora. P. O. Le Mars, R. 8. O. 80 ac, sec. 15; O. 80 ac, sec. 14. (24.)

Renken, Herman. Wf. Anna; ch. George, Louise, Herman, Lawrence, Raymond, Florence, Viola, Marvin and Lester. P. O. Le Mars, R. 8. R. 150 ac, sec. 14; O. 120 ac, sec. 15. (41.) Owner, Jurgen Renken.

Renken, J. M. Wf. Meta; ch. Mary, Henry, Lena, Tena, John, Carl, George, Mate and Erwin. P. O. Le Mars, R. 8. O. 159 ac, sec. 21. (30.)

Ricklefs, J. H. D. P. O. Le Mars, R. 8. O. 80 ac, sec. 13. (50.)

Ricken, Henry. Wf. Margaret; ch. Henry, Lean, Kate, Louise, Willie and Minnie. P. O. Le Mars, R. 4. O. 160 ac, sec. 34. (40.)

Roubos, A. Wf. Jennie; ch. Leo, Jeanette, Lydia and Delbert. P. O. Le Mars, R. 8. R. 80 ac, sec. 15; R. 80 ac, sec. 14. (4.) Owner, Mary E. Nicholson.

Schmidt, G. F. Wf. Louise; ch. Elmer and Marvin. P. O. Struble, R. 1. R. 120 ac, sec. 9. (23.) Owner, Mary Plueger.

Schmidt, Herman. Wf. Lydia; ch. Linda, Clarence and Leonard. P. O. Struble, R. 1. R. 160 ac, sec. 6. (23.) Owner, J. H. Schmidt.

Schmidt, J. H. Wf. Lena; ch. Herman, George, John, Fred and Anna. P. O. Craig. O. 160 ac, sec. 6. (23.)

Schulz, Herman. Wf. Amella; ch. Helen, Kenneth O., Gladys, Melvin and Arlene. P. O. Struble, R. 1. O. 153.7 ac, sec. 8. (35.) Owner, Onno Croon.

Schultz, H. G. Wf. Cora; ch. Shirley. P. O. Le Mars, R. 9. R. 160 ac, sec. 36. (31.) Owner, C. H. Schultz.

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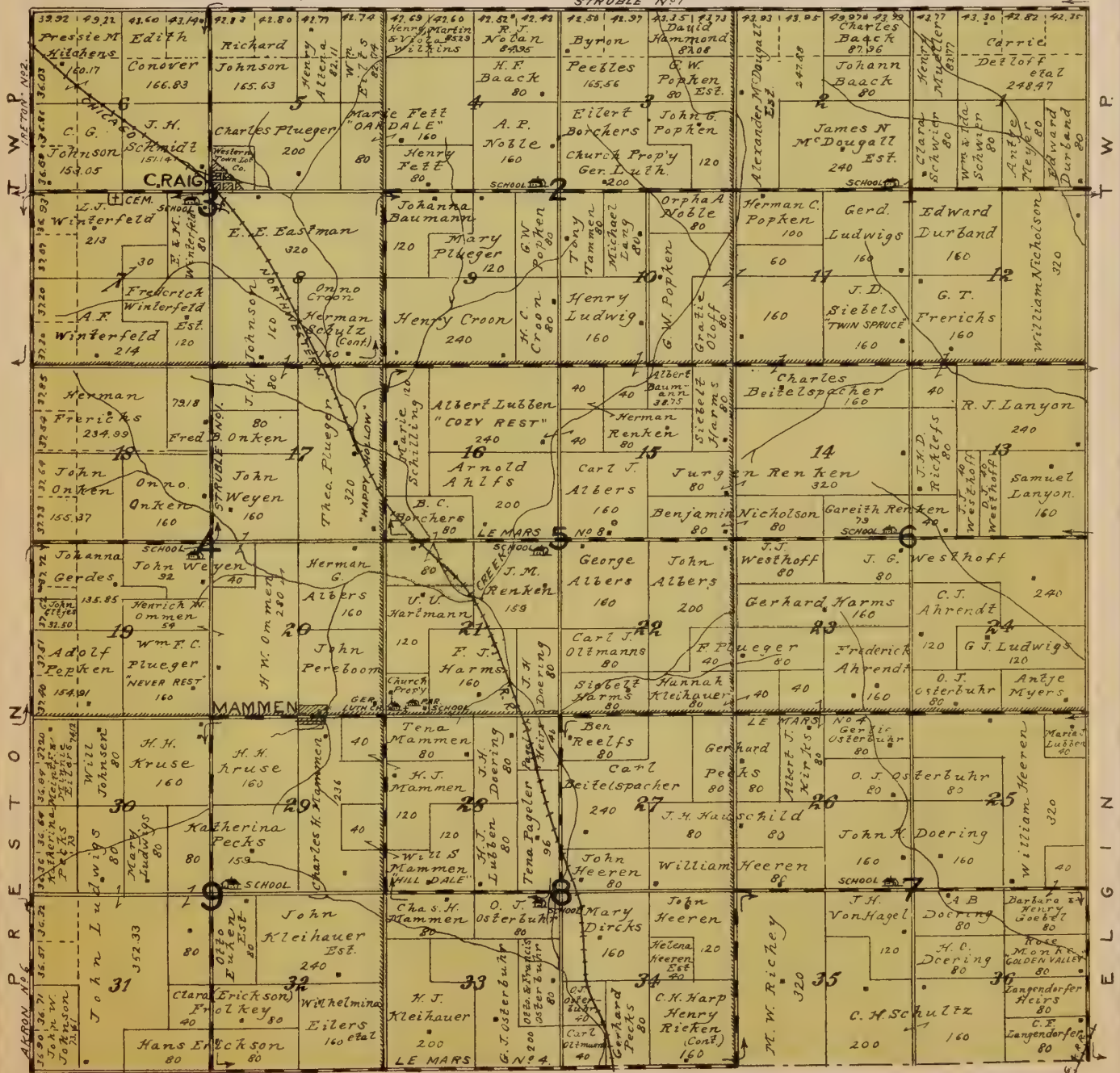
PLYMOUTH COUNTY, IOWA

REFERENCES.
Rail Road — School
Wagon Road — Church
Corp Line — Houses
Creek — Cem.
Rural Routes
School Districts

S I O U X

STRUBLE No 1

C O U N T Y



W A S H I N G T O N

T W P.

Farmers' Directory of Preston Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Andersen, Henry G. Wf. Maggie; ch. Anna, Ben, Herman, Charles, Andrew and Fritz. P. O. Akron, R. 6. R. 240 ac., sec. 30. (18.) Owner, Geo. Kluckhohn.

Barker, Isaac. Wf. Annie; ch. Wm., Harry, Walter, Charles, Bessie and George. P. O. Ireton, R. 2. O. 399 ac., sec. 9; O. 80 ac., sec. 14; O. 166.61 ac., sec. 19; O. 160 ac., sec. 15. (38.) "Sunny Side."

Barker, W. E. Wf. Lena; ch. Norman W. P. O. Ireton, R. 2. R. 80 ac., sec. 14; R. 160 ac., sec. 15. (33.) Breeder of Barred Plymouth Rock Chickens. Owner, Isaac Barker.

Barinsky, J. C. Jr. Wf. Clara; ch. Lola Catherine. P. O. Akron, R. 3. R. 161.89 ac., sec. 18. (31.) Breeder of White Wyandotte Chickens. Owner, William Barinsky.

Bay, Axel. Wf. Margaret; ch. Agnes, Eugene and Donald. P. O. Akron, R. 3. R. 160 ac., sec. 20; R. 160 ac., sec. 19. (9.) Owner, Michael Gleason.

Bohlken, John. Wf. Dorothy; ch. Albert, Ben, Anna, Emma and Lillian. P. O. Ireton, R. 2. R. 120 ac., sec. 15; O. 40 ac., sec. 15. (47.) Owner, Mary Beulow.

Borchers, A. M. Wf. Frieda; ch. Fred, Clara, Edwin, Alice and August. P. O. Akron, R. 6. O. 160 ac., sec. 34. (41.)

Borchers, B. C. Wf. Minnie; ch. Anna, Lena, Elbert, Louis and Willie. P. O. Ireton, R. 2. O. 240 ac., sec. 9; O. 80 ac., sec. 15, and in Grant Twp., O. 80 ac., sec. 21; O. 80 ac., sec. 16. (42.)

Borchers, John. Wf. Katie; ch. Manda, Irene, Esther and Elmer. P. O. Akron, R. 6. O. 234.50 ac., sec. 27, and in Portland Twp., O. 153.20 ac., sec. 3; O. 80 ac., sec. 34. (42.)

Borchers, Lewis. Wf. Emma; ch. Willie, Henry, Bennie, Elbert and Harvey. P. O. Akron, R. 6. O. 200 ac., sec. 35, and in Johnson Twp., O. 36.78 ac., sec. 1. (41.) Breeder of Muscovy Ducks. "Shady Lane."

Borchers, William. Wf. Margaret; ch. Emma, Minnie, Eddie, John, Marie and Herman. P. O. Akron, R. 6. O. 160 ac., sec. 35; O. 80 ac., sec. 35, and in Johnson Twp., O. 75 ac., sec. 1. (35.)

Collmann, Albert. Information refused.

Collmann, Henry. Wf. Tena. P. O. Akron, R. 3. R. 160 ac., sec. 19. (38.) Owner, Milton Gabel, cont.

Collmann, Louis. Wf. Clara; ch. Cleo and Ralph. P. O. Ireton, R. 2. R. 91 ac., sec. 22. (40.) Owner, Anka Collmann.

Cramer, Gerd. P. O. Struble, R. 1. R. 160 ac., sec. 14; R. 40 ac., sec. 33. (40.) Owner, Frank Wilson.

Cramer, Henry. Ch. Tena, Bennie, Henry, Riecke, Doretta, Ida, Alvera and Elmer. P. O. Struble, R. 1. O. 160 ac., sec. 24. (48.)

Dommer, Herman E. Wf. Emelia; ch. Catherine, Fred and Edward. P. O. Struble, R. 1. R. 160 ac., sec. 12. (18.) Owner, Catherine Gerdes.

Ehlers, Carl. Wf. Florence; ch. Iva Mildred. P. O. Ireton, R. 2. R. 82.11 ac., sec. 2. (18.) Owner, Maude Whitney.

Eiler, Dick. Mother Lena and sister Louisa. P. O. Ireton, R. 2. R. 320 ac., sec. 10. (6.) Owner, J. P. Riter.

Emmick, Frank. Wf. Josephine; ch. Joyce and Donald. P. O. Akron, R. 6. R. 160 ac., sec. 32. (16.) Breeder of Duroc Jersey Hogs and Rhode Island Red Chickens. Owner, Hannah Weyen.

Emmick, George. Wf. Fannie; ch. Lillian, Henry, Frank, Pearl, Harry, Robert, Fred, Blair, Opal and Edward. P. O. Akron, R. 6. R. 320 ac., sec. 21. (7.) Owners, Maloney Bros.

Erks, Helen M. Ch. Mary, Fred, John, Meta and Willie. P. O. Akron, R. 6. O. 120 ac., sec. 27; O. 160 ac., sec. 28; O. 160 ac., sec. 5; O. 160 ac., sec. 32. (51.)

Flaherty, Nick. Wf. Florence; ch. William T. P. O. Akron, R. 6. R. 160 ac., sec. 23. (34.) Owners, Maurice and Pat'k Maloney.

Francis, H. W. Wf. Hannah; ch. Wilbur, Harry, Lloyd and Ivan. P. O. Hawarden, R. 3. R. 239 ac., sec. 6. (1.) Owner, Margaret Kellogg.

Friedrichs, C. B. Wf. Meta; ch. Carl, Katie, Dick, Ricklef, Lizzie, Henry and Meta. P. O. Akron, R. 6. O. House in sec. 22. (51.)

Friedrichs, C. C. Wf. Margaret; ch. Claus, Meta, Anna, George, Hilda, Emma and Minnie. P. O. Akron, R. 6. O. 160 ac., sec. 23. (43.)

Friedrichs, Ernest. Wf. Minnie; ch. Esther, Leona, Mildred and Arline. P. O. Akron, R. 6. R. 180 ac., sec. 35, and in Johnson Twp., O. 200 ac., sec. 8. (31.) Breeder of Poland China Hogs. Owner, Herman Meinen.

Friedrichs, F. F. Wf. Katherine; ch. Pearl, Harold, Lyle and Ruth. P. O. Akron, R. 6. R. 160 ac., sec. 23. (36.) Owner, J. E. Friedrichs.

Friedrichs, G. H. Wf. Martha; ch. Henry, Gertrude, Annie, Ernest, Emma and John. P. O. Struble, R. 1. O. 160 ac., sec. 26. (43.)

Friedrichs, Henry R. Wf. Mary; ch. Willie, Alvin, Henry and Marvin. P. O. Akron, R. 3. O. 160 ac., sec. 7. (36.)

Friedrichs, R. J. B. Wf. Bertha; ch. Irene and Edna. P. O. Akron, R. 4. O. 80 ac., sec. 22; O. 120 ac., sec. 27. (40.)

Friedrichs, J. G. Wf. Anna; ch. Edward, Herman and Henry. P. O. Akron, R. 6. O. 80 ac., sec. 33; O. 79 ac., sec. 34. (42.)

Gabel, Ernest. Ch. Violet, Raymond, Faye and Roy. P. O. Akron, R. 3. O. 200 ac., sec. 29. (34.)

Gabel, J. A. Wf. Anna; ch. James, Lois, Glen and Gene. P. O. Akron, R. 6. O. 320 ac., sec. 20. (34.)

Gabel, Mert. Wf. Annie; ch. Verna. P. O. Akron, R. 6. R. 80 ac., sec. 23; O. 80 ac., sec. 28. (34.) Owner, Michael Gabel.

Gamble, R. H. Wf. Lizzie; ch. Clarence, Roy and Mammie. P. O. Hawarden, R. 3. R. 169.45 ac., sec. 7, and in Portland Twp., R. 120 ac., sec. 12. (40.) Breeder of Short Horn Cattle. "Brookdale." Owner, J. L. Gamble.

Gerdes, Catherine. Ch. Emelia. P. O. Struble, R. 1. O. 160 ac., sec. 12. (32.)

Gerriets, Conrad. Wf. Mary; ch. Wilhelm, P. O. Akron, R. 3. R. 200 ac., sec. 17. (3.) Breeder of White Plymouth Rock Chickens. Owner, Jürgen Renken.

Giffrow, Ernest. Wf. Bertha. P. O. Hawarden, R. 160 ac., sec. 6. (23.) Owner, Amanda Giffrow.

Giffrow, R. Wf. Margaret; ch. Dorothy, Myrtle, Harry, Lucile and Gladys. P. O. Hawarden, R. 3. R. 160 ac., sec. 6. (37.) Owner, Amanda Giffrow.

Gronemeyer, F. J. Wf. Caroline; ch. Lyle, Lois and Velma. P. O. Ireton, R. 2. R. 160 ac., sec. 22. (34.) Owner, Fred Gronemeyer.

Gronemeyer, George. Wf. Ethel; ch. Irma. P. O. Ireton, R. 2. R. 160 ac., sec. 15. (32.) Owner, Fred Gronemeyer.

Gronemeyer, John A. Information refused.

Gronemeyer, William. P. O. Ireton, R. 2. R. 160 ac., sec. 21. (26.) Owner, Fred Gronemeyer.

Groscheider, Robert. Wf. Meta; ch. Josephine, Elsie, Vera, Freddie, Anna and Robert Jr. P. O. Ireton, R. 2. O. 80 ac., sec. 22; O. 40 ac., sec. 16. (18.)

Hange, Fred. Wf. Hannah; ch. John, Henry, Anna, Herman, Fred, Flora, Christina, Gerhard and Hannah. P. O. Akron, R. 6. O. 160 ac., sec. 35, and in Johnson Twp., O. 153.64 ac., sec. 2; O. 160 ac., sec. 12; O. 160 ac., sec. 11. (38.)

Helen, Otto. Wf. Lizzie; ch. Irene and Elmer. P. O. Ireton, R. 2. R. 99 ac., sec. 11. (27.) Owner, Marie Rickert.

Helmrichs, J. H. Wf. Dedricka; ch. Henry, Ella and John. P. O. Ireton, R. 2. O. 119 ac., sec. 16; O. 80 ac., sec. 15. (33.)

Hilrichs, Henry H. Jr. Wf. Katie. P. O. Akron, R. 3. R. 125 ac., sec. 16. (26.) Breeder of White Wyandotte Chickens. Owner, Henry Hilrichs, Sr.

Hilrichs, Henry. Wf. Meta; ch. Anna, Henry, John, Emma, Fred, Meta, Ben, Harry and Edwin. P. O. Akron, R. 3. O. 160 ac., sec. 20; O. 320 ac., sec. 16. (29.)

Hines, John. Wf. Mary; ch. Clara and Dorothy. P. O. Ireton, R. 2. O. 167.40 ac., sec. 3. (34.)

Hoogland, Andrew. Wf. Clara. P. O. Ireton, R. 2. R. 187.69 ac., sec. 4. (2.) Owner, Christian Hines, Est.

Jacobs, John. Wf. Emelie; ch. Fred, Gerrit and Hannah. P. O. Akron, R. 6. O. 80 ac., sec. 23; O. 80 ac., sec. 27; O. 320 ac., sec. 28, and in Portland Twp., O. 160 ac., sec. 33. (50.)

Johnson, John W. Wf. Lena; ch. Tena, Willie and Ellis. P. O. Akron, R. 6. R. 160 ac., sec. 36, and in Grant Twp., O. 73.61 ac., sec. 31. (35.) Owner, H. G. Johnson.

Johnson, Martin G. Wf. Lena; ch. Eddie, Annie and Walter. P. O. Akron, R. 6. R. 160 ac., sec. 25. (32.) Owner, H. G. Johnson.

Jones, Arthur. Wf. Esther. P. O. Ireton, R. 2. R. 80 ac., sec. 2; R. 80 ac., sec. 1. (2.) Owner, Byron Peebles.

Jurgensen, Will. Wf. Laura; ch. Bernice and Leona. P. O. Akron, R. 6. R. 160 ac., sec. 28. (35.) Owner, J. I. Jacobs.

Kallisen, Arthur. Wf. Clara; ch. Edna and Elden. P. O. Struble, R. 1. R. 160 ac., sec. 13; O. 200 ac., sec. 13. (40.) Owner, Lewis Oloff, Sr.

Klave, Chas. Ch. Will, Emil, Harm, Alfred and Ida. P. O. Ireton, R. 3. O. 167.57 ac., sec. 1. (25.)

Klemme, Alex. Wf. Mary; ch. Elsie and Leslie. P. O. Akron, R. 6. O. 80 ac., sec. 33. (34.)

Klemme, Edwin. Wf. Anna; ch. Walter, Lulu and Erwin. P. O. Akron, R. 6. R. 160 ac., sec. 33. (37.) Breeder of Buff Orpington Chickens. Owner, August Klemme.

Klemme, Emrey. Wf. Frieda; ch. Marvin and Kenneth. P. O. Akron, R. 6. R. 80 ac., sec. 33. (30.) Owner, Christian Klemme.

Klemme, Fred. Wf. Etta; ch. Alvin, Irene, Leonard and Arnold. P. O. Akron, R. 6. R. 280 ac., sec. 29. (36.) Owner, J. H. C. Klemme.

Lucches, Henry. Wf. Emma; ch. Raymond, Edna May, Leonard and Dorothy. P. O. Struble, R. 1. R. 160 ac., sec. 25. (30.) Owner, G. H. Friedrichs.

McManaman, Mike. Wf. Mary; ch. Mike, Pat, Mary Catherine, Margaret and John. P. O. Akron, R. 3. O. 96 ac., sec. 8; R. 96 ac., sec. 8. (50.)

Marfeld, Dick. Wf. Gesine; ch. Anna, Fred and Clara. P. O. Ireton, R. 2. R. 160 ac., sec. 23. (31.) Owner, Berend Helmrichs.

Meinen, Henry. Wf. Lena; ch. Herman, Minnie, Bertha, Alfred and Alma. P. O. Akron, R. 3. R. 160 ac., sec. 34. (38.)

Mecke, A. H. Wf. Anna. P. O. Akron, R. 3. R. 159.67 ac., sec. 17; R. 80 ac., sec. 18. (10.) Owner, Tena Oloff.

Mecke, August. Wf. Mary; ch. Ernest, Elsa, Eldor and Elmer. P. O. Akron, R. 3. R. 80 ac., sec. 17; R. 160 ac., sec. 18. (22.) Owner, Louis Meether.

Meyer, Rev. Theo. Wf. Marie; ch. Martha, Karl, John, Henry, Paul, Willie and Marie. P. O. Akron, R. 6. 7 ac., sec. 27. (32.) Owner, St. John's German Lutheran Church.

Milbrodt, Herman. Wf. Meta; ch. Henry, Clarence, Freddie, Herman, Ruth, Willie, George and Mervin. P. O. Akron, R. 3. O. 160 ac., sec. 30. (32.) Breeder of Short Horn Cattle and Poland China Hogs. "Hillbrook."

Mochmann, Geo. Wf. Etta; ch. Albert. P. O. Akron, R. 6. R. 160 ac., sec. 31. (14.) Owner, Herman Reemts.

Mohlmann, John. Wf. Mary; ch. Leora, Edna, Helen, Irene and Gladys. P. O. Akron, R. 3. R. 84.58 ac., sec. 19. (30.) Owner, Hannah Mohlmann.

Mollhoff, J. F. Sisters Anna and Katie and brother W. M. P. O. Hawarden, R. 3. R. 84.53 ac., sec. 6; R. 96 ac., sec. 8. (28.) Owner, R. J. Koehler.

Molsen, H. P. Wf. Mary; ch. Henry, Herbert, Walter, Alfred, Elmer and Anna. P. O. Akron, R. 6. O. 80 ac., sec. 33; O. 80 ac., sec. 34, and in Johnson Twp., O. 80 ac., sec. 13. R. 240 ac., sec. 14; O. 40 ac., sec. 11. (37.)

Muth, Austin. Wf. Mary; ch. Wayne and Leona. P. O. Hawarden, R. 3. R. 326.29 ac., sec. 4. (32.) Owner, John Muth, Sr.

Muth, Thomas. Wf. Ethel; ch. Clarence, Elmir and Elmer. P. O. Hawarden, R. 3. R. 160 ac., sec. 8. (40.) Owner, John Muth, Sr.

Muth, Walter E. Wf. Lucile; ch. Robert, Vincent and Walter. P. O. Hawarden, R. 3. R. 325.77 ac., sec. 5. (33.) Owner, John Muth, Sr.

Nannen, H. A. Wf. Lizzie; ch. Hannah, Tena, Harry, Walter and Marie. P. O. Akron, R. 6. O. 160 ac., sec. 34. (40.)

Nannings, C. F. Wf. Annie; ch. Grace, Lloyd, Helen, Alex, Orville, Howard and Maggie May. P. O. Ireton, R. 2. R. 167.07 ac., sec. 1; R. 82.04 ac., sec. 2. (5.) Breeder of Chester White Hogs. Owner, P. M. Hitchens.

Oetken, Rank. Wf. Minnie; ch. George, Harry, Roder, Mildred, Emma and Irene. P. O. Akron, R. 3. R. 200 ac., sec. 17. (39.) Owner, Jürgen Renken.

Oloff, L. C. Wf. Tena; ch. Harold. P. O. Ireton, R. 2. R. 200 ac., sec. 14; O. 160 ac., sec. 2; O. 158.67 ac., sec. 7; O. 40 ac., sec. 11. (39.) Owner, Lewis Oloff, Sr.

Ommen, John. Wf. Frieda; ch. Vera and Bernice. P. O. Ireton, R. 2. R. 160 ac., sec. 21. (32.) Owner, Dan Maloney.

Padden, Catharine. P. O. Akron, R. 3. O. 96 ac., sec. 8. (50.)

Plueger, Charlie T. G. Wf. Emma. P. O. Struble, R. 1. R. 120 ac., sec. 24. (23.) Owner, Herman Reichel.

Plueger, Henry. Wf. Trinka; ch. Mary, John, Anna, Willie, Emma, Fred, Henry and Richard. P. O. Struble, R. 1. O. 320 ac., sec. 28; O. 120 ac., sec. 23; O. 160 ac., sec. 24. (37.) "Evergreen Lawn."

Plueger, John. Wf. Clarabel; ch. Carrol. P. O. Akron, R. 6. R. 168 ac., sec. 30. (16.) Owner, Geo. Kluckhohn.

Plueger, John W. Wf. Sena; ch. Lawrence, Roy, Henry and George. P. O. Struble, R. 1. R. 160 ac., sec. 24; R. 80 ac., sec. 23. (30.) Owner, Henry Plueger.

Plueger, Louis. Wf. Riecke; ch. Fred, Albert, Mary, John, Henry, Anna and Charlie Plueger. P. O. Ireton, R. 2. O. 160 ac., sec. 10. (23.)

Plueger, Will A. Wf. Fannie; ch. Lillie. P. O. Akron, R. 6. R. 160 ac., sec. 26. (25.) Owner, Henry Plueger.

Popkin, Fred. Wf. Riecke; ch. Teresa, Lizzie, Tena, Lillie, Mary, Frieda, Otto, John, George, Fred, Elmer and Willie. P. O. Akron, R. 3. O. 96 ac., sec. 8. (27.)

Popkin, Henry. Wf. Fredericka; ch. Otto, Fred, Lizzie, Frieda, Mary, Anna, Gusta and Martha. P. O. Akron, R. 6. R. 160 ac., sec. 32. (12.) Owner, Helen M. Erks.

Popken, Otto W. Wf. Emma; ch. Kenneth, Darrel, Arnold and Lawayne. P. O. Akron, R. 3. R. 160 ac., sec. 17. (22.) Owner, Mrs. Aug. Koch.

Reichel, Herman. Wf. Meta; ch. George. P. O. Struble, R. 1. O. 160 ac., sec. 25; O. 120 ac., sec. 24. (30.)

Rembe, Phil and Geo. P. O. Akron, R. 6. O. 159 ac., sec. 26; R. 160 ac., sec. 25. (47.)

Rohlf, Fred. Wf. Lizzie; ch. Norman, Leo, Evelyn and Raymond. P. O. Ireton, R. 2. O. 80 ac., sec. 2. (40.)

Rohlf, John G. Wf. Martha; ch. Irene, Lawrence, Roclie, Unith, Esther and Bernice. P. O. Ireton, R. 2. O. 100 ac., sec. 11. (40.) Breeder of Poland China Hogs.

Rohlf, M. J. Wf. Minnie; ch. Walter, Lulu, Roland and Alvin. P. O. Ireton, R. 2. O. 160 ac., sec. 16; O. 166.72 ac., sec. 31. (40.) Breeder of Hereford Cattle.

Sampson, J. H. Wf. Edith; ch. Luvois, Deiores, Irene, Maxine, Lester, Harold, Jeanette and Iola. P. O. Struble, R. 1. R. 279 ac., sec. 13. (8.) Owner, Nellie Elvers.

Sampson, Roy. Wf. Ella. P. O. Struble, R. 1. R. 200 ac., sec. 13. (18.) Owner, Arthur Kallisen.

Sampson, S. R. Wf. Annie; ch. Otto, Roy, Mary, Kenneth and Dale. P. O. Struble, R. 1. R. 200 ac., sec. 14. (17.) Owner, Lewis Oloff, Sr.

Sathoff, Gerd. Sister Minnie. P. O. Akron, R. 3. R. 96 ac., sec. 8. (22.) Owner, J. A. Jensen.

Schoen, Henry. Wf. Katie; ch. Alice and Marvin. P. O. Ireton, R. 2. R. 160 ac., sec. 12. (26.) Owner, Marie Rickert.

Schwiesow, Carl. Wf. Anna; ch. Hellmuth, Henry, Willie, Carl, Mildred, Elmer and Irene. P. O. Akron, R. 3. R. 80 ac., sec. 18. (38.) Owner, Hellmuth Schwiesow.

Schwiesow, Fred. Wf. Mary; ch. Leona, Edwin and Donald. P. O. Akron, R. 3. R. 160 ac., sec. 18. (36.) Owner, Hellmuth Schwiesow.

Steinfadt, John. Wf. Jennie; ch. Fern. P. O. Akron, R. 6. R. 323.04 ac., sec. 31. (2.) Owner, August Koch.

Stief, Harry F. Wf. Elsie; ch. Harry F. Jr. P. O. Ireton, R. 2. R. 160 ac., sec. 2; R. 40 ac., sec. 11. (2.) Owner, L. C. Oloff.

Strong, S. E. Wf. Elizabeth; ch. Gaylord, Phillips, Arthur and Julia. P. O. Hawarden, R. 3. O. 160 ac., sec. 7. (39.)

Tapper, Harm B. Wf. Anna; ch. Etta, John, Henry, Ben, Will, Anna and Minna. P. O. Akron, R. 6. O. 320 ac., sec. 32. (27.)

Tapper, Henry. Wf. Bertha; ch. Elmer and Marvin. P. O. Akron, R. 6. R. 240 ac., sec. 34, and in Johnson Twp., O. 160 ac., sec. 5. (29.) "Broken Kettle Stock Farm." Owner, Alfred Meinen.

Tapper, John. Wf. Lillian; ch. Raymond and Lester. P. O. Akron, R. 6. R. 145 ac., sec. 32. (27.) Owner, Harm B. Tapper.

Taylor, Annie. Ch. Victor and William. P. O. Akron, R. 6. O. 160 ac., sec. 26; O. 40 ac., sec. 35. (28.) Breeder of Hampshire Hogs and White Orpington Chickens. "Lone Cedar Farm."

Toel, B. H. Wf. Anna; ch. Agnes, Leona and Willie. P. O. Akron, R. 6. O. 120 ac., sec. 36. (32.)

Topp, Stephen. Wf. Grace; ch. Lamert and Gerrit Wm. P. O. Ireton, R. 2. R. 165.48 ac., sec. 3. (3.) Owner, A. C. Collina.

Van Buskirk, Frank Jr. Wf. Lottie; ch. Seward, Fern and Lester. P. O. Ireton, R. 2. R. 80 ac., sec. 10; R. 40 ac., sec. 11. (34.) Breeder of Buff Orpington Chickens. Owner, Frank Van Buskirk, Sr.

Van Buskirk, Frank, Sr. Wf. Lottie; ch. Roy, Will, Louisa, Frank, Ira, Sylvia and Seward. P. O. Ireton, R. 2. O. 320 ac., sec. 3; O. 160 ac., sec. 4; O. 40 ac., sec. 11; O. 160 ac., sec. 10. (37.)

Van Buskirk, Ira. Wf. Maude; ch. Warren and Raymond. P. O. Ireton, R. 2. R. 160 ac., sec. 3; R. 160 ac., sec. 10. (32.) Owner, Frank Van Buskirk, Sr.

Van Buskirk, Seward. Wf. Ruby. P. O. Ireton, R. 2. R. 80 ac., sec. 10; R. 80 ac., sec. 3. (23.) Owner, Frank Van Buskirk, Sr.

Van Buskirk, Will. Wf. Anna; ch. Hazel, Jesse and Helen. P. O. Ireton, R. 2.

MAP OF PRESTON TOWNSHIP

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Township 93 North Range 47 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES
Rail Road — School
Wagon Road — Church
Corp Line — Houses
Creek — Cem.
Rural Routes
School Districts



Farmers' Directory of Portland Township.











Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

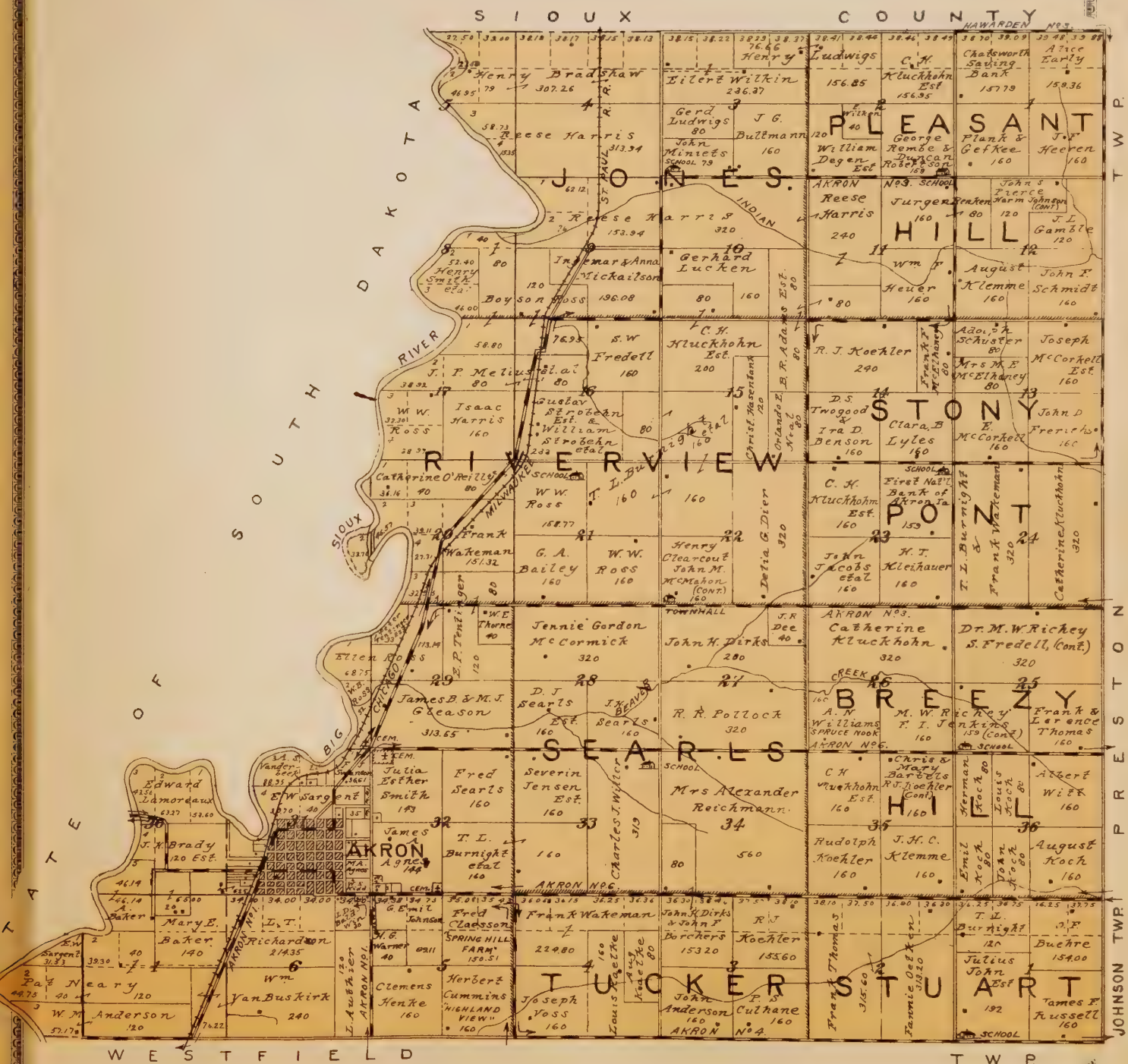
- Adams, Ray E.** Wf. Margaret; ch. Merliam. P. O. Akron, R. 3. R. 160 ac., sec. 10. (6.) Owner, Reese Harris.
- Agnes, James A.** Wf. Amy; ch. Sybil. P. O. Akron, R. 3. O. 144 ac., sec. 32; R. 143 ac., sec. 32. (38.)
- Anderson, John.** Wf. Anna; ch. Elmer, Elin, Elsie, Esther and Linart. P. O. Akron, R. 4. O. 160 ac., sec. 3, and in Westfield Twp. O. 80 ac., sec. 36. (38.)
- Anderson, W. M.** Wf. Nettie; ch. Evelyn and Alvin. P. O. Akron, R. 1. O. 57.17 ac., sec. 2; O. 120 ac., sec. 1. (20.)
- Andreasen, Ben.** Wf. Alma; ch. Wilma. P. O. Akron, R. 6. R. 160 ac., sec. 35. (18.) Owner, R. J. Koehler.
- Andreasen, H. H.** Wf. Hilda; ch. Raymond. P. O. Akron, R. 6. R. 160 ac., sec. 35. (18.) Owner, C. H. Kluckhohn, Est.
- Baker, A.** Wf. Lottie; ch. Elizabeth R. and Charlotte L. P. O. Akron, R. 2. O. 66.14 ac., sec. 1; O. 76.14 ac., sec. 36; R. 27 ac., sec. 36; R. 140 ac., sec. 1. (43.)
- Baker, Mary E.** Ch. Sarah R. Alanson and M. Avis. P. O. Akron, R. 3. O. 36.25 ac., sec. 30; O. 144 ac., sec. 1, and in Westfield Twp. O. 76.90 ac., sec. 23; O. 40 ac., sec. 22. (47.)
- Beck, Fred.** Wf. Wilhelmina; ch. Willie, Sophia, Gus, Christ, Henry, John, Albert and Carl. P. O. Akron, R. 6. R. 155.60 ac., sec. 3. (11.) Owner, R. J. Koehler.
- Blum, Frank.** Wf. Jennie; ch. Mary, Francis, Peter and Joseph. P. O. Akron, R. 6. R. 120 ac., sec. 1. (16.) Owner, T. L. Burnight.
- Bonnema, Harry.** Wf. Dora; ch. Harry, Evelyn, Orval and Dorothy. P. O. Hawarden, R. 3. R. 160 ac., sec. 1. (3.) Owner, J. F. Heeren.
- Borchers, Henry.** Wf. Mary. P. O. Hawarden, R. 3. R. 159.36 ac., sec. 1. (8.) Owner, Alice Early.
- Bridgeman, F. M.** Wf. Nannie; ch. Thelma. P. O. Akron, R. 3. R. 160 ac., sec. 22. (5.) Owner, John M. McMahon.
- Buehre, Alfred H.** Wf. Anna; ch. Lillian. P. O. Akron, R. 3. R. 154 ac., sec. 1. (34.) Breeder of Rhode Island Red Chickens. Owner, J. F. Buehre.
- Bultman, J. F.** Wf. Hattie; ch. George, John, Minnie and Gertrude. P. O. Akron, R. 3. O. 160 ac., sec. 3. (4.)
- Chamberlain, H. N.** Wf. Grace; ch. Cluett, Ruth and Betty. P. O. Akron, R. 6. R. 160 ac., sec. 27. (16.) Breeder of White Leghorn Chickens. Owner, R. R. Pollock.
- Claesson, Fred.** Wf. Hilma; ch. Fred Raymond. P. O. Akron, R. 6. O. 150.51 ac., sec. 5. (14.)
- Camman, Herbert.** Wf. Leora; ch. Blanche, Teddy, Oather and Aleen. P. O. Akron, R. 4. O. 160 ac., sec. 5, and in Westfield Twp. O. 80 ac., sec. 8. (20.) "Highland View."
- Degen, Annie.** Ch. Adam and Mary. P. O. Akron, R. 3. O. 120 ac., sec. 2. (31.)
- Eden, Frank.** Wf. Anna. P. O. Akron, R. 3. R. 160 ac., sec. 23. (39.) Owner, John Jacobs.
- Flynn, Frank.** Wf. Effie; ch. Fay, Kenneth, Sarah, Mildred, Gerald and Baby boy. P. O. Akron, R. 3. R. 120 ac., sec. 29; R. 80 ac., sec. 20.
- Freerichs, John D.** Wf. Mary; ch. Clara, Albert, Bennie, Louis, Edwin and Herbert. P. O. Akron, R. 3. O. 160 ac., sec. 19. (43.) Breeder of Poland China Hogs and White Leghorn Chickens.
- Fullerton, Mont.** Wf. Maude; ch. Fern, Leonard, Harley and Arla. P. O. Akron, R. 3. R. 320 ac., sec. 24. (10.) Owners, T. L. Burnight and Frank Wakeman.
- Freerichs, Henry.** Wf. Anna; ch. Richard and Jessie. P. O. Akron, R. 3. R. 160 ac., sec. 33. (29.) Owner, Severin Jensen, Est.
- Gale, Earl S.** Wf. Anna; ch. Lavada and Jack Gordon. P. O. Akron, R. 3. R. 160 ac., sec. 21. (31.) Owner, G. A. Bailey.
- Gale, Lawrence.** Wf. Kate; ch. Orville, Frances, Agnes, Mathew, Marcella and Madelyn. P. O. Akron, R. 3. R. 320 ac., sec. 28. (33.) Owner, Jennie Gordon McCormick.
- Gerrietta, Wm.** Wf. Anna; ch. Leonard and Delmar. P. O. Akron, R. 3. R. 160 ac., sec. 11; R. 80 ac., sec. 12. (6.) Owner, Jurgen Renken.
- Glenason, James.** Wf. Mary; ch. James and Sylvia. P. O. Akron, R. 6. O. 313.65 ac., sec. 29. (34.)
- Hamerama, Gantes.** Wf. Gertie; ch. John, Margaret, Henry, Martin, Clara, Tony, Clara, Bennie, Dora, Winnie and Frank. P. O. Akron, R. 6. R. 320 ac., sec. 26. (1.) Owner, R. J. Koehler.
- Hanson, Oscar.** Wf. Ellen; ch. Clifford, Elsie and Viola. P. O. Akron, R. 3. R. 320 ac., sec. 25. (2.) Owner, S. Fredell.
- Harris, Evan.** Wf. Ethel; ch. Helen and Stanley. P. O. Akron, R. 3. R. 292.14 ac., sec. 9; R. 313.24 ac., sec. 4; R. 74.09 ac., sec. 5. (28.) Owner, Reese Harris.
- Harris, Isaac.** Wf. Mary; ch. Bernice, Alice, Virgil and Cecil. P. O. Akron, R. 3. O. 160 ac., sec. 17. (27.)
- Harris, Orin.** Wf. Birdie; ch. Morton. P. O. Akron, R. 3. R. 160 ac., sec. 10; R. 240 ac., sec. 11. (25.) Owner, Reese Harris.
- Harris, Reese.** Ch. Evan, Barbara, Margaret and Orin. P. O. Akron, R. 3. O. 320 ac., sec. 10; O. 313.24 ac., sec. 4; O. 292.14 ac., sec. 9; O. 74.09 ac., sec. 5; O. 240 ac., sec. 11. (34.)
- Hartman, Ben H.** Wf. Trintje; ch. Harry, Theresa, Tena, John, Minnie, Alfred, George, William and Bernardine. P. O. Akron, R. 3. R. 240 ac., sec. 14. (22.) Owner, R. J. Koehler.
- Hartman, Bruno J.** Wf. Maggie; ch. Alice, Anna, Rudolph, Gerhart, Ben, Margaret, Adolph and Carl. P. O. Akron, R. 6. R. 224.80 ac., sec. 4. (12.) Owner, Frank Wakeman.
- Hartman, Dick.** Wf. Minnie; ch. Henry and Bill. P. O. Akron, R. 3. R. 80 ac., sec. 11; R. 80 ac., sec. 16; R. 80 ac., sec. 15. (31.) Owner, B. R. Adams, Est.
- Hartman, Harry.** Wf. Anna. P. O. Akron, R. 3. R. 160 ac., sec. 14. (24.)
- Hasebank, Christ.** Wf. Wiebke; ch. Arthur, Dora and Carl. P. O. Akron, R. 3. O. 120 ac., sec. 15. (30.)
- Helmrichs, Henry.** Wf. Tena; ch. Arline. P. O. Akron, R. 3. R. 160 ac., sec. 23. (24.) Owner, C. H. Kluckhohn, Est.
- Hendricks, Everett.** Wf. Gladys. P. O. Akron, R. 6. R. 160 ac., sec. 35. (1.) Owner, R. J. Koehler.
- Hendricks, John C.** Wf. Theresa; ch. Bernard John. P. O. Akron, R. 3. R. 160 ac., sec. 13. (5.) Owner, Joseph McCormick, Est.
- Henke, Clemens.** Ch. Minnie O. M., John C., Melvin, Eddie and Charles Raynor. P. O. Akron, R. 4. O. 160 ac., sec. 5. (30.)
- Henke, Mary A.** Ch. Ernest and wife Jessie, Ernest, George and Walter. P. O. Akron, R. 4. O. 34.45 ac., sec. 6. (18.)
- Henrich, Martin.** P. O. Akron, R. 4. R. 192 ac., sec. 1. (14.) Owner, Julius John, Est.
- Hill, J. V.** Wf. Candace. P. O. Akron, R. 3. R. 160 ac., sec. 1. (4.) Owners, Plank and Gefke.
- Johnson, C. E.** Wf. Minnie. P. O. Akron, R. 3. R. 160 ac., sec. 16. (10.) Owner, S. Fredell.
- Johnson, Harm and Dick Dirks.** P. O. Hawarden, R. 3. O. 120 ac., sec. 12. (2.)
- Johnson, G. E.** Ch. Ella, Josephine, Irene and Emil. P. O. Akron, R. 3. R. 80 ac., sec. 10; R. 200 ac., sec. 15. (30.) Owner, C. H. Kluckhohn, Est.
- Johnson, G. Emil.** Wf. Hulda J.; ch. Clifford E., Lois E., Arden E. and Roger E. P. O. Akron, R. 6. O. 99.11 ac., sec. 5. (27.) Breeder of White Wyandotte Chickens.
- Jurgensen, Andrew.** Wf. Anna; ch. Arval, Orland, Lavina and Lowell. P. O. Akron, R. 6. R. 320 ac., sec. 34. (20.) Owner, Mrs. A. Reichmann.
- Jurgensen, Charlie.** Wf. Emma; ch. Ella, Arline and Elmer. P. O. Akron, R. 6. R. 160 ac., sec. 35. (20.) Owner, J. H. C. Klemme.
- Jurgensen, H. E.** Wf. Mary; ch. Andrew, Alma, Clifford and Alvin. P. O. Akron, R. 6. R. 80 ac., sec. 34; R. 153.20 ac., sec. 3. (22.) Owners, John H. Dirks and John F. Borchers.
- Kaelke, August.** Wf. Nellie; ch. Leo E., Ralph G., Marvin J. and Roy A. P. O. Akron, R. 4. O. 80 ac., sec. 4; R. 40 ac., sec. 4. (24.)
- Kaelke, Louis.** Wf. Eliza; ch. Mabel and Myrtle. P. O. Akron, R. 4. O. 160 ac., sec. 4. (24.) Breeder of Rhode Island Red Chickens.
- Klemme, August.** Wf. Minna A.; ch. Edwin, Harvey, Alfred. P. O. Akron, Box 183. O. House and 3 lots in sec. 31; O. 160 ac., sec. 12, and in Preston Twp. O. 160 ac., sec. 33, and in Johnson Twp. O. 155.85 ac., sec. 6. (37.)
- Klemme, Harry A.** Wf. Anna; ch. Ella, Emibert, Nora, Wilma and Vernon. P. O. Akron, R. 3. R. 160 ac., sec. 12. (35.) Owner, August Klemme.
- Kielhauer, H. T.** Wf. Bertha; ch. Martin, George, Anna, Grace and Henry. P. O. Akron, R. 3. O. 160 ac., sec. 23. (26.)
- Koch, John.** Wf. Louisa; ch. Willie, Della, Lillian, August, Lorena, Minnie, Henry and Leonard. P. O. Akron, R. 6. R. 160 ac., sec. 36; O. 80 ac., sec. 36. (40.) Owner, August Koch.
- Koppert, H. A.** Wf. Caroline; ch. Irene. P. O. Akron, R. 3. R. 100 ac., sec. 10. (14.) Owner, Gerhard Lucken.
- Lammers, George.** Wf. Johanna; ch. George, Alfred and Margaret. P. O. Akron, R. 6. R. 280 ac., sec. 27. (11.) Owner, John H. Dirks.
- Ludwigs, Ellerd.** Wf. Agnes; ch. Harvey and Mildred. P. O. Chatsworth, Box 14. R. 155.85 ac., sec. 2; R. 40 ac., sec. 2. (25.) Owner, Henry Ludwigs.
- Ludwigs, Gerd.** Wf. Mary; ch. Henry, Etta, Minnie, Gerd, Amanda, Clarence and John. P. O. Chatsworth, R. 76.66 ac., sec. 3; R. 40 ac., sec. 2; O. 80 ac., sec. 3. (43.) Owner, Henry Ludwigs.
- Lugers, Albert.** Wf. Anna; ch. Cornelia, James, Herbert and Johanna. P. O. Akron, R. 3. R. 160 ac., sec. 15; R. 40 ac., sec. 16. (7.) Owner, T. L. Burnight.
- McCorkell, J. L.** Wf. Ida; ch. Perry, Leslie, Clair and Ruby. P. O. Akron, R. 3. R. 160 ac., sec. 13. (37.) Owner, E. McCormick.
- McElhaney, Frank F.** Wf. Jennie; ch. Lloyd, Kenneth and Carol. P. O. Akron, R. 3. O. 80 ac., sec. 14; R. 80 ac., sec. 13. (47.)
- McMahon, John M.** Wf. Anna; ch. Clarence, Bernice, Gladys, Joe, Bernard, Frank, Edward and Florence. P. O. Akron, R. 3. R. 157.79 ac., sec. 1; O. 160 ac., sec. 22. (18.) Owner, Chatsworth Savings Bank.
- McMillan, Ed.** Wf. Margaret; ch. Genevieve, Delmar, Elmer and Herbert. P. O. Akron, R. 6. R. 40 ac., sec. 22; R. 40 ac., sec. 27. (6.) Owner, J. R. Dee.
- Meins, Fred.** Wf. Eliza; ch. George, Mary, Fred, Otto, Martha, Henry and Evelyn. P. O. Akron, R. 4. R. 240 ac., sec. 34. (10.) Owner, Mrs. A. Reichmann.
- Minlets, John.** Wf. Lena; ch. John and Anna. P. O. Akron, R. 3. O. 79 ac., sec. 3. (22.)
- Moller, John.** Wf. Johanna; ch. John, Anna and Gerhard. P. O. Akron, R. 6. R. 160 ac., sec. 25. (10.) Owners, Frank and Lorence Thomas.
- Molsen, John.** Wf. Frances. P. O. Akron, R. 6. R. 313.20 ac., sec. 2. (27.) Owner, Fannie Oetken.
- Neal, O. E.** Wf. Edith; ch. Byrel and Neva. P. O. Akron, R. 3. O. 80 ac., sec. 15. (32.)
- Neary, Pat.** Ch. Martin, John, Edward, Joe and Mary. P. O. Akron, O. 199.90 ac., sec. 1; O. 84.75 ac., sec. 2. (16.)
- Osterthun, Aug.** Wf. Hannah; ch. Nora, Alma and Edna. P. O. Akron, R. 3. R. 156.98 ac., sec. 3. (13.) Owners, Ingemar and Anna Mickalison.
- Pearson, Joe B.** Wf. Minnie; ch. J. Lee, Herbert G., Lloyd R., Agnes J., Donald L. and Anna May. P. O. Akron, R. 4. R. 160 ac., sec. 1, and in Johnson Twp. R. 157.28 ac., sec. 6. (4.) Owner, James F. Russell.
- Peck, B. R.** Wf. Lillian; ch. Cleo, Beryl, Bernice and Loraine. P. O. Akron, R. 3. R. 160 ac., sec. 22; R. 27 ac., sec. 16. (20.) Owner, T. L. Burnight.
- Peters, Mr. Wf. Meta;** ch. Marie, Tillie, Rose, Ella, Evelyn and Daibert. Mr. Witt. P. O. Akron, R. 3. R. 320 ac., sec. 24. (35.) Owner, Catherine Kluckhohn.
- Pollock, Max O.** Wf. Pearl; ch. Gordon and Vincent. P. O. Akron, R. 6. R. 160 ac., sec. 27. (35.) Owner, R. R. Pollock.
- Pollock, R. D.** Wf. Lila R.; ch. Elliott. P. O. Akron, R. 3. R. 159 ac., sec. 23. (25.) Owner, First National Bank of Akron.
- Popken, Otto J. F.** Wf. Emma; ch. William, Gertrude and Leonora. P. O. Hawarden, R. 3. R. 156.95 ac., sec. 2. (12.) Breeder of Poland China Hogs and White Leghorn Chickens. Owner, C. H. Kluckhohn, Est.
- Reemts, H. F.** Wf. Minnie. P. O. Akron, R. 3. R. 153 ac., sec. 29, and in Preston Twp. O. 160 ac., sec. 31. (9.)
- Robertson, John.** Wf. Ruth; ch. Marjorie, Jay and Darline. P. O. Akron, R. 3. R. 159 ac., sec. 2. (27.) Owners, Geo. Rembe and Duncan Robertson.
- Ross, G. M.** P. O. Akron, R. 3. R. 318.77 ac., sec. 21; R. 111.27 ac., sec. 17. (33.) Owner, W. N. Ross.
- Ross, L. D.** Wf. Cecil; ch. Phyllis. P. O. Akron, R. 3. R. 80 ac., sec. 16; R. 118.92 ac., sec. 17. (31.) Owner, J. P. Melius.
- Ross, W. B.** Wf. Mary; ch. Lois, Leo, Robert, Raymond, Ethel and Nephew Malvern and niece Helen. P. O. Akron, R. 3. R. 113.14 ac., sec. 29; R. 32.85 ac., sec. 20; O. 32 ac., sec. 30; R. 68.75 ac., sec. 30. (43.) Owner, Ellen Ross.
- Rozell, J. M.** Wf. Emma J.; ch. Arthur, Ada, Minnie, Seth, Emery, Fred and Francis. P. O. Akron, R. 6. R. 159 ac., sec. 25; R. 160 ac., sec. 26. (8.) Breeder of White Wyandotte Chickens. Owner, F. L. Jenkins.
- Schlefen, Chris.** Wf. Martha; ch. Gerald E., Leland L. and Margaret E. P. O. Akron, R. 3. R. 160 ac., sec. 11. (2.) Owner, Wm. F. Heuer.
- Schmidt, John F.** Wf. Tillie; ch. Hannah, Tena, Hilda, Mina, Bill, John, Tillie, Elmore, Emma and Elmer. P. O. Akron, R. 3. O. 160 ac., sec. 12. (24.)
- Schmidt, Meta.** Ch. Anna, Frieda, John, Tillie, Fred, Meta, Millie and Mervin. P. O. Akron, R. 6. R. 320 ac., sec. 36. (24.) Owner, Emil Koch.
- Schuster, Adolph.** Wf. Lena. P. O. Akron, R. 3. O. 80 ac., sec. 13. (31.)
- Searls, Caroline.** Ch. Ambrose, Lillie, Gilbert, Fred, Howard, Belle and Elizabeth. P. O. Akron, R. 6. O. 160 ac., sec. 28. (40.)
- Searls, Fred.** Wf. Eva; ch. Orval and Fern. P. O. Akron, R. 6. O. 160 ac., sec. 32. (40.)
- Searls, J. H.** Wf. Meta; ch. Walter, Lloyd, Meta, Erwin, Alvin and Dorothy. P. O. Akron, R. 6. O. 160 ac., sec. 28. (40.) Breeder of Short Horn Cattle.
- Seiple, W. E.** Wf. Emma; ch. Mildred, Vivian and Arlene. P. O. Akron, R. 3. R. 160 ac., sec. 21. (30.) Owner, T. L. Burnight.
- Shoemaker, C. E.** Wf. Edith; ch. Hazel and Stephen. P. O. Akron, R. 3. R. 160 ac., sec. 14. (4.) Owner, Clara B. Lyles.
- Snyder, G. T.** Wf. Minnie; ch. Wayne, Helen, Laura, George, Ross, Paul and Enida. P. O. Akron, R. 3. R. 297.97 ac., sec. 20. (31.) Owner, Frank Wakeman.
- Strobbeln, William.** Wf. Frances; ch. William, Agnes, Leo, Helen, Clifford, Donald and George. P. O. Akron, R. 3. O. 233 ac., sec. 18. (39.)
- Syken, J. H.** Wf. Cora B.; ch. Jay, Pearl and Bonnie. P. O. Akron, R. 6. R. 160 ac., sec. 28; R. 160 ac., sec. 32. (8.) Owner, T. L. Burnight.
- Thomas, Frank.** Wf. Helen; ch. Lambert G., Carl G., Cordelia, August G., Raymond G. and Mary. P. O. Akron, R. 6. O. 315.60 ac., sec. 2; O. 160 ac., sec. 25, and in Westfield Twp. O. 160 ac., sec. 10. (40.)
- Tucker, W. P.** Wf. Cora; ch. Grace I., Emory R., Ruby L., Dorothy I. and Robert J. P. O. Akron, R. 4. R. 160 ac., sec. 3. (37.) Owner, P. S. Culhane.
- Vogelzang, F.** Wf. Anna; ch. Fred, Jake, Frank and John. P. O. Chatsworth, Box 26. R. 307.26 ac., sec. 4; R. 120 ac., sec. 5. (3.) Owner, Henry Bradshaw.
- Voss, Joseph.** Wf. Frances; ch. Benita, Arthur, Robert and Gerald. P. O. Akron, R. 4. O. 160 ac., sec. 4. (25.)
- Warner, H. G.** Wf. Jessie; ch. Wanda, Gladys and Veta. P. O. Akron, R. 4. O. 40 ac., sec. 5. (13.) Owner, Jessie Warner.
- Waterbury, D. L.** Mother Abbie E. Ch. Sylvan, Mildred and Donald. P. O. Akron, Box 182. O. 94 ac., sec. 3, and in Johnson Twp. O. 80 ac., sec. 32. (38.)
- Waterman, M. J.** Wf. Mary; ch. Mabel, William, James, Violet, Eber, Luella, Lenna, Marguerite, Wayne, Donald and Dorris. P. O. Akron, R. 3. R. 320 ac., sec. 22. (11.) Owner, Della G. Dier.
- Wilkin, Ellert.** Wf. Catharina; ch. Meta, William, John, Ellert, Louie and Anna. P. O. Chatsworth, O. 236.37 ac., sec. 3; O. 40 ac., sec. 2. (37.)
- Willer, E. N. J.** Wf. Anna; ch. Emil and Donald. P. O. Akron, R. 6. R. 319 ac., sec. 33. (26.) Owner, Charles J. Willer.
- Williams, A. N.** Wf. Edna M.; ch. Elsie, H. C. Koch and wife Elsie. P. O. Akron, R. 6. O. 160 ac., sec. 26; O. 80 ac., sec. 36. (37.)
- Witt, Henry C.** Wf. Ella; ch. Wesley and Lloyd. P. O. Akron, R. 6. R. 160 ac., sec. 36. (28.) Owner, Albert Witt.
- Youngstrom, Mr.** Wf. Elva; ch. Karl and Albert. Mr. Ross. P. O. Akron, R. 3. R. 120 ac., sec. 9; R. 120 ac., sec. 8; R. 76.95 ac., sec. 16; R. 58.80 ac., sec. 17. (28.) Owner, Boyson Ross.

Township 92&93 North Range 48&49 West of the 5th P. M.

PLYMOUTH COUNTY, IOWA

REFERENCES

Rail Road  School 
Wagon Road  Church 
Corp. Line  Houses 
Creek  Cem. 
Rural Routes 
School Districts 



Farmers' Directory of Westfield Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Adams, Arthur G.** Wf. Carrie; ch. Ralph E., Elsie L. and Shirley. P. O. Akron, R. 4. O. 160 ac., sec. 8. (35.)
- Amundson, Carl.** Brother Edward. P. O. Westfield, R. 2. O. 117 ac., sec. 35; O. 160 ac., sec. 36. (20.)
- Amundson, John.** Wf. Elizabeth; ch. Oscar, Clarence, Luella, Edward, Dorothy and baby boy. P. O. Westfield, R. 2. O. 160 ac., sec. 36; O. 120 ac., sec. 35. (22.)
- Anderson, Ernest.** Wf. Anna; ch. Henry E., Russell L. and Leverage. P. O. Akron, R. 4. O. 160 ac., sec. 9. (17.) Breeder of Rhode Island Red Chickens.
- Bench, George.** Wf. Lola. P. O. Westfield, R. 2. R. 40 ac., sec. 35. (1.) Owner, Chauncey Maynard.
- Bertrand, John.** Wf. Mary; ch. Mildred, Spencer and Lucile. P. O. Westfield, O. 113.10 ac., sec. 14. (15.)
- Blom, B. J.** Wf. Agnes; ch. Francis, Gilbert, Bernice, Bernell, Basil and Edmund. P. O. Akron, R. 4. O. 160 ac., sec. 15. (35.)
- Blom, Peter.** Wf. Hannah; ch. Edwin, Catharine, Emery, Margaret and Arlene. P. O. Akron, R. 4. R. 320 ac., sec. 13. (33.) Owner, Henry Borchers.
- Boetger, Leander.** Wf. Ella; ch. Donald. P. O. Akron, R. 1. R. 120.30 ac., sec. 18; R. 40.15 ac., sec. 19. (2.) Owner, John E. Erickson.
- Bruce, Thos. W.** P. O. Westfield, R. 1. R. 240 ac., sec. 32. (14.) Owner, C. H. Kluckhohn, Est.
- Brundeen, Robert.** Wf. Edith; ch. Arthur. P. O. Akron, R. 1. R. 120 ac., sec. 36. (14.) Owner, Solomon Erickson.
- Buryanek, Adolph.** Wf. Beattie; ch. Vera and Mildred. P. O. Westfield, R. 2. O. 160 ac., sec. 36. (33.) Breeder of Polled Short Horn Cattle, Poland China Hogs and Barred Plymouth Rock Chickens.
- Buryanek, Thomas.** P. O. Westfield, R. 1. O. 160 ac., sec. 34. (32.)
- Byrnes, Lawrence.** Wf. Elizabeth; ch. Mary. P. O. Akron, R. 1. R. 160 ac., sec. 7. (4.) Owner, Mary Byrnes.
- Carlson, Oscar.** Wf. Selma; ch. Ruth, Florence and Lloyd. P. O. Akron, R. 1. R. 159.50 ac., sec. 12. (10.) Owner, Hattie Winterstien.
- Celley, Rufus H.** Wf. Marion; ch. Edith, Julian and Walter. P. O. Westfield, O. 267.05 ac., sec. 34; O. 47 ac., sec. 35; O. 22.03 ac., sec. 33. (43.)
- Clarey, T. F.** Wf. Mary; ch. John and Clifford. P. O. Akron, R. 1. O. 160 ac., sec. 21. (54.)
- Clark, Russell.** Wf. Minnie; ch. Berlien, Lloyd and Opal. P. O. Akron, R. 1. R. 320 ac., sec. 33. (17.) Breeder of Poland China Hogs. Owner, W. L. Duffin, Est.
- Claskey, Charles.** Wf. Carry; ch. Charley, Olie, Myrtle, Harley, Herald, Anna, Elden and Raymond. P. O. Akron, R. 1. R. 160 ac., sec. 8; R. 80 ac., sec. 7. (21.) Owner, R. J. Koehler.
- Coleman, J. P.** Wf. Cathrine; ch. Jeanne and James. P. O. Akron, R. 1. O. 80 ac., sec. 13; O. 117.12 ac., sec. 14; R. 120 ac., sec. 14; R. 7.12 ac., sec. 13; R. 117.12 ac., sec. 14. (40.) Breeder of Thompson Strain Barred Plymouth Rock Chickens.
- Columbus, John.** Wf. Emelie; ch. Albert, Alma and Wilhelm. P. O. Akron, R. 1. O. 160 ac., sec. 25. (6.)
- Cronin, John.** Wf. Margaret. P. O. Westfield, R. 1. R. 80 ac., sec. 28; R. 80 ac., sec. 24; R. 80 ac., sec. 26; R. 80 ac., sec. 25. (33.) Owner, Kathryn Boland.
- Dilly, Lawrence.** Wf. Abbie. P. O. Westfield, R. 1. R. 80 ac., sec. 32. (14.) Owner, J. C. Buchter.
- Dilly, W. B.** Wf. Maud; ch. Lawrence, Aquiline and Forrest. P. O. Westfield, R. 1. R. 320 ac., sec. 29. (14.) Breeder of Short Horn Cattle, Hampshire Hogs and White Wyandotte Chickens. Owner, Sadie M. Scott, Est.
- Dreessen, F. T.** Wf. Blanche; ch. Marvin. P. O. Akron, R. 1. O. 160 ac., sec. 13. (23.) Owner, H. H. Cilley, Est.
- Eichacker, Henry.** Wf. Gertrude; ch. Henry, Paul and Helen. P. O. Akron, R. 1. O. 80 ac., sec. 20. (10.) Breeder of Holstein Cattle and Poland China Hogs and Rhode Island Red Chickens. "Highland Stock Farm."
- Faust, John.** Wf. Helen; ch. Mary, Winnie, John, William, Agnes and Rosa. P. O. Akron, R. 1. O. 160 ac., sec. 22. (32.) Owner, Mary Marcue.
- Finzen, Arthur.** Wf. Rozelle; ch. June and Ardis. P. O. Akron, R. 4. O. 169 ac., sec. 9. (10.)
- Flynn, Michael.** Wf. Delia. P. O. Westfield, O. 40 ac., sec. 26; O. 37.80 ac., sec. 27. (20.)
- Grant, Albert.** Wf. Florence; ch. Fayette. P. O. Akron, R. 6. O. 160.91 ac., sec. 7. (20.)
- Green, C. W.** Ch. Lloyd. Mother Anna. P. O. Akron, R. 4. R. 160 ac., sec. 10; R. 160 ac., sec. 11. (17.) Owner, H. A. Johnson.
- Henrich, John H.** Wf. Josephine; ch. John and Gerald. P. O. Akron, R. 4. R. 160 ac., sec. 15. (15.) Owner, Martin Henrich.
- Heyl, George.** Wf. Sophia; ch. Lester, Ralph, Clark, Iona and Alma. P. O. Akron, R. 1. R. 320 ac., sec. 24. (24.) Owner, M. W. Richey.
- Heyl, W.** Wf. Josephine; ch. Gladys. P. O. Akron, R. 1. R. 240 ac., sec. 8. (14.) Owner, G. E. Richardson.
- Hilblat, Henry.** Wf. Jennie; ch. Grace, Gerald, John, Raymond and Julian. P. O. Akron, R. 1. R. 320 ac., sec. 28. (1.) Owner, W. L. Duffin, Est.
- Hines, Ruben R.** Wf. Gladys. P. O. Akron, R. 1. R. 120 ac., sec. 25. (1.) Owner, H. B. Morehead.
- Hoffman, Bert.** Wf. Mary; ch. Delbert, Winifred, Bernard, Margaret, Maynard, John, Cleo, Rosa, Neva, Paul and Charles. P. O. Akron, R. 1. R. 320 ac., sec. 34. (40.) Owners, Henry and Betha Held.
- Howard, Bertran.** Wf. Johanna; ch. Ida and Clayton. P. O. Akron, R. 4. R. 160 ac., sec. 9. (2.) Owner, Herman Martin, Est.
- Huebsch, L. C.** P. O. Akron, R. 1. R. 160 ac., sec. 20. (35.) Owner, J. C. Huebsch, Est.
- Huls, John.** Wf. Mate; ch. Henry, Christ, Lizzie, Lena, Willie and John. P. O. Akron, R. 1. O. 160 ac., sec. 18. (23.)
- Jacobs, Walter J.** Wf. Eva; ch. Frank, Hazel and George. P. O. Akron, R. 1. R. 160 ac., sec. 23. (5.) Owner, M. W. Richey.
- Jammerthal, William.** Sister Sarah. P. O. Akron, R. 4. R. 160 ac., sec. 23; O. 80 ac., sec. 22. (33.) Breeder of Hereford Cattle, Spotted Poland China Hogs and Rhode Island Red Chickens. Owner, August Jammerthal.
- Johnson, Arthur.** P. O. Akron, R. 1. O. 120.81 ac., sec. 18. (10.)
- Johnson, Axel.** Wf. Helga; ch. Dorothy. P. O. Akron, R. 1. R. 80 ac., sec. 36. (10.) Owners, John and Anna Anderson.
- Johnson, Oscar G.** Wf. Anna; ch. Stina, Gustav, Lloyd, Lillian and Mildred. P. O. Akron, R. 1. O. 120 ac., sec. 36, and in Johnson Twp., R. 120 ac., sec. 31. (12.)
- Kilstrom, Axel.** Wf. Carry; ch. Clifford and Gordon. P. O. Akron, R. 1. R. 160 ac., sec. 20. (4.) Owner, J. C. Huebsch, Est.
- Kluver, Hans.** Wf. Tillie; ch. Mildred. P. O. Akron, R. 4. R. 160 ac., sec. 16. (15.) Owners, Frank and Lorence Thomas.
- Kluver, H. N.** Wf. Dora; ch. Robert and Richard. P. O. Akron, R. 4. R. 160 ac., sec. 13. (16.) Owner, Laura A. Guerin.
- Kluver, John.** Wf. Clara; ch. Henry, Christ, Hans, Charley, William, John, Frieda and Elwin. P. O. Akron, R. 4. O. 160 ac., sec. 16. (19.)
- Lias, Harry.** Ch. Hiram, Wayne, Vernon, Ruby and Melvin. P. O. Akron, R. 1. R. 122.33 ac., sec. 12. (42.) Owner, G. H. Lias.
- Lorenson Bros.** Theodore and wif. Henrietta and ch. Lesley. P. O. Akron, R. 4. R. 160 ac., sec. 13; R. 160 ac., sec. 12. (16.) Owner, Laura H. Guerin.
- Lorenson, Willie.** Wf. Mame; ch. Opal. P. O. Akron, R. 1. R. 200 ac., sec. 25. (29.) Owner, Julia E. Smith.
- Lower, John.** Wf. Mel; ch. Thomas, Lone, Lena, Fred, Dort, Gladys and Fay. P. O. Akron, R. 240 ac., sec. 21. (27.) Owner, Laura A. Guerin.
- McClain, H. W.** Wf. Cathrine; ch. Eugene. P. O. Akron, R. 4. R. 160 ac., sec. 10. (30.) Owner, Courtney Mowery.
- McConkey, Albert.** Wf. Nettie. P. O. Akron, R. 1. R. 80 ac., sec. 17. (6.) Owner, Iver Knudson.
- Martin, A. A.** Wf. Anna; ch. John, Mary, James, Margaret and Cathrine. P. O. Westfield, O. 166.25 ac., sec. 34; O. 80 ac., sec. 35. (28.)
- Maynard, I. J.** Wf. Margaret. P. O. Westfield, R. 1. R. 160 ac., sec. 31. (3.) Owner, Theresa M. Doyle.
- Michael, Earl.** Wf. Ettie; ch. Robert, Vera and Margaret. P. O. Westfield, R. 346 ac., sec. 23. (8.) Breeder of White Wyandotte Chickens. Owner, S. A. Clatterbuck.
- Michael, Harry.** Wf. Pearl; ch. Pauline and Helen. P. O. Westfield, R. 216 ac., sec. 22. (6.) Owner, B. H. Van Vleck.
- Mee, O. P.** Wf. Maren; ch. Jennie, Peder, George, Myrtle, Lillian, Carroll, Pearl, Olga and Marian. P. O. Westfield, O. 80 ac., sec. 25. (20.)
- Morehead, Elizabeth.** Ch. Guy, Alta, Alma, Lou, Strachey, Clare, Dorothy, Hope, Madge, Joy and Charles. P. O. Akron, R. 1. R. 320 ac., sec. 36. (47.) Owner, August Utesch.
- Morehead, Guy.** Wf. Ida; ch. Robert and Helen. P. O. Westfield, R. 1. R. 320 ac., sec. 35. (27.) Owner, O. R. Gaston.
- Muir, William.** Wf. Louisa; ch. Benjamin, Matilda, Vinton and William. P. O. Akron, R. 4. R. 160 ac., sec. 12, and in Johnson Twp., R. 160 ac., sec. 7. (45.) Owner, John Johnson, Est.
- Nelson, John.** Wf. Ida; ch. Harry, Ernest, Edwin, Ruth, Hedvig, Edith and Oscar. P. O. Akron, R. 1. R. 100 ac., sec. 13; R. 160 ac., sec. 24. (7.) Owner, Aug. Herzberg.
- Neunaber Bros.** Sister, Kathrine. P. O. Akron, R. 4. R. 160 ac., sec. 11. (27.) Owner, H. B. Neunaber.
- Ogden, L. H.** Wf. Carry; ch. Floyd and Marie. P. O. Akron, R. 1. O. 120 ac., sec. 18. (43.)
- Ogden, Ray B.** Wf. May; ch. Bartley, Oma, Gladys and June. P. O. Akron, R. 1. R. 160 ac., sec. 17. (41.) Owner, R. B. Ogden, Est.
- Parker, Peter.** Wf. Minnie; ch. Lester, Leon, Opal, Pearl and Ruby. P. O. Akron, R. 1. R. 160 ac., sec. 35; R. 160 ac., sec. 34. (41.) Owner, M. W. Richey.
- Pendleton, Edward.** Ch. Bessie, Eva, Clara, Earl, Raymond and Edna. P. O. Akron, R. 7. R. 240 ac., sec. 19. (38.) Owner, C. H. Kluckhahn, Est.
- Pendleton, William.** Wf. Viva; ch. Opal and Verne. P. O. Akron, R. 4. R. 160 ac., sec. 10. (37.) Owner, Courtney Mowery.
- Peters, J. H.** Wf. Maggie; ch. Mame, John, Henriette, Bertha, Daniel, Herman and Matilda. P. O. Akron, R. 4. R. 320 ac., sec. 14. (22.) Owner, Laura H. Guerin.
- Petty, Joseph.** Ch. Elmer. P. O. Westfield, R. 2. R. 160 ac., sec. 35. (30.)
- Pike, G. W.** Wf. Nancy; ch. Helen, Mabel, Eldwin, Eliza and Ruby. P. O. Akron, R. 1. R. 195 ac., sec. 12. (24.) Owner, C. A. Knapp.
- Port, Alva.** Wf. Lucetta. P. O. Westfield, R. 1. R. 80 ac., sec. 31. (23.) Owner, G. G. Gosting, Est.
- Port, Fay.** Wf. Alma; ch. Kenneth. P. O. Westfield, R. 1. R. 80 ac., sec. 31. (22.) Owner, G. G. Gosting, Est.
- Port, Harry.** Wf. Iva; ch. Roy, Alva and Fay. P. O. Westfield, R. 1. O. 160 ac., sec. 30. (3.) Owner, George Smith.
- Publ, M. J.** Wf. Teresa; ch. Frances, Beatrice and Robert. P. O. Akron, R. 1. R. 80 ac., sec. 7. (3.) Owner, N. P. Westergaard.
- Raish, Lester.** Wf. Ruth. L. Edwin Raish and wif. Elsie; ch. Edwin. P. O. Akron, R. 1. R. 320 ac., sec. 26. (3.) Owner, M. W. Richey.
- Rayne, G. E.** Wf. Gertrude; ch. Elhorna and Hayden. P. O. Akron, R. 4. R. 160 ac., sec. 9. (5.) Owner, L. H. Adams.
- Richardson, J. R.** Wf. Victoria; ch. John and Hazel. P. O. Westfield, R. 2. R. 80 ac., sec. 31. (20.) Owner, Jos. F. Burnight.
- Rozell, Arthur L.** Wf. Mame; ch. Mable, May, Arthur, Mary, Arden, Marie, Arvel, Marva, Alva, Mona and Archie. P. O. Akron, R. 1. R. 320 ac., sec. 28. (18.) Owner, J. W. Millner.
- Sargent, Herbert.** Wf. Nellie; ch. Earl and Dorothy. P. O. Akron, R. 4. O. 160 ac., sec. 12. (15.)
- Schader, William.** Wf. Edith; ch. Jessie, Edna, Blanche, Nora and Jay. P. O. Akron, R. 1. R. 160 ac., sec. 11. (8.) Owners, J. W. Smith and Frank Smith.
- Schulz, Walter.** Wf. Doris; ch. Lillie and May Arlene. P. O. Westfield, R. 1. R. 250 ac., sec. 36. (5.) Owner, H. B. Lilly.
- Sample, Allen.** Wf. Carry; ch. Lenore, George, Robert, Fern, Jessie, Bessie and Wyota. P. O. Westfield, R. 1. R. 320 ac., sec. 19. (43.) Owner, T. L. Burnight.
- Sample, Robert.** Wf. Vera; ch. Lois. P. O. Westfield, R. 1. R. 200 ac., sec. 25. (21.) Owner, Jas. F. Burnight.
- Siebens, Henry C.** Wf. Dora; ch. Irene. P. O. Akron, R. 4. R. 160 ac., sec. 11; R. 80 ac., sec. 12. (25.) Owner, Courtney Mowery.
- Siebens, Sieben E.** Wf. Nellie. P. O. Akron, R. 4. R. 160 ac., sec. 11. (26.) Owner, Edsart Siebens.
- Spaulding, E. H., Sr.** Wf. Abbie; ch. Miles, E. H., Jr. and Dike. P. O. Westfield, O. 313.78 ac., sec. 26; O. 400.96 ac., sec. 27. (34.)
- Spaulding, E. H., Jr.** Wf. Edith; ch. Edmund and Mary. P. O. Westfield, O. 233.78 ac., sec. 26. (30.) "Ridgeview Stock Ranch." Owners, E. H. Spaulding and Sons.
- Spaulding, Miles.** Wf. Grace; ch. Katharine. P. O. Westfield, O. 233.78 ac., sec. 26. (30.) Owners, E. H. Spaulding and Sons.
- Swanson, C. A.** Wf. Gerda; ch. Ralph, Lillian, Roland and Harriett. P. O. Akron, R. 1. R. 160 ac., sec. 13. (4.) Breeder of Rhode Island Red Chickens. Owner, Andrew Nelson.
- Taylor, Frank.** Wf. Carrie; ch. Frances and Violet. P. O. Westfield, O. 100 ac., sec. 35. (40.)
- Taylor, L. F.** Wf. Kathrine; ch. Lowell, Marie, Harvey, Dorothy and Daryl. P. O. Akron, R. 1. O. 160 ac., sec. 16; O. 80 ac., sec. 20. (35.)
- Taylor, Lowell.** Wf. Ruth. P. O. Akron, R. 1. R. 80 ac., sec. 20. (25.) Owner, L. F. Taylor.
- Templeton, Jess.** Wf. Cathrine; ch. Pearl. P. O. Akron, R. 1. R. 160 ac., sec. 31. (20.) Owner, Courtney Mowery.
- Thiel Bros.** P. O. Akron, R. 1. R. 320 ac., sec. 26. (20.) Owner, M. W. Richey.
- Thomas, Lorence.** Wf. Kathrine; ch. Henry, Herman, William, Joseph, Albert and John. P. O. Akron, R. 4. O. 320 ac., sec. 15; O. 80 ac., sec. 16, and in Portland Twp., O. 80 ac., sec. 25. (40.)
- Toben, Carl.** Wf. Clara; ch. Martin, Carl, John, Katy, Clara, Andrew, Adolph, Fred, Frieda, Molly, Johannah and Thiel. P. O. Westfield, R. 1. O. 160 ac., sec. 30; O. 160 ac., sec. 31. (31.)
- Trautt, John J.** Wf. Margaret; ch. Francis, Robert, Robert, Ambrose, Cyril, John, Margaret and Cathrine. P. O. Akron, R. 1. R. 100 ac., sec. 24; R. 60 ac., sec. 13. (31.) Owner, Floyd Green.
- Tresler, Wm. F.** Wf. Geneva; ch. Ronald. P. O. Akron, R. 1. R. 80.23 ac., sec. 14. (3.) Breeder of White Leghorn Chickens. Owner, F. H. McFarland.
- Van De Brank, John G.** Wf. Julia; ch. John G., Julia G. and Richard F. P. O. Akron, R. 1. R. 320 ac., sec. 29. (20.) Owners, E. and Hendrika M. Van de Brank.
- Vander Ham, Henry J.** Wf. Marie; ch. Sylvester. P. O. Akron, R. 4. R. 160 ac., sec. 10. (30.) Owner, H. J. Willes, Est.
- Van Oss, John.** Wf. Janet; ch. Pearl, Bernard, Julia, Ruth and Ada. P. O. Akron, R. 1. R. 320 ac., sec. 35. (6.) Owner, W. L. Duffin, Est.
- Van Vleck, B. H.** Wf. Mary; ch. Elizabeth, Philip and Barbara. P. O. Westfield, O. 438.77 ac., sec. 22; O. 63.23 ac., sec. 21; O. 40 ac., sec. 27. (20.)
- Van Wyke, Herman.** Wf. Christina; ch. Irene and Bernice. P. O. Akron, R. 1. O. 160 ac., sec. 17. (3.)
- Van Wyke, Lambert.** Wf. Anna; ch. Margaret, Gertrude, Dora and Ellis. P. O. Akron, R. 1. R. 224.36 ac., sec. 11. (4.) Owner, George Lambers.
- Wahl, W. H.** Wf. Mary; ch. Phillip, Eleanor, Harry, Marcella, Virgil and Louis. P. O. Westfield, R. 1. R. 360 ac., sec. 24. (13.) Owner, Catherine Burnight.
- Warren, Ed. H.** Wf. Della; ch. Ralph and Floyd. P. O. Westfield, R. 1. R. 240 ac., sec. 32. (30.) Owner, C. H. Kluckhohn, Est.
- Waterbury, F. E.** Wf. Mabel; ch. Olie, Erma, R. B. and Ruth. P. O. Akron, R. 1. O. 120 ac., sec. 18. (22.)
- Webber, Fauss.** Wf. Maud; ch. Elith, Junior and Joel. P. O. Westfield, R. 2. R. 120 ac., sec. 34; R. 80 ac., sec. 35. (5.)
- Welch, Edward.** Wf. Mary; ch. William, Edward, Joseph, John, Agnes, Daniel, Michael, Julia and Mathew. P. O. Westfield, O. 280 ac., sec. 25. (37.)
- Welch, Wm.** Wf. Elizabeth; ch. Florence, Emmet, William, Jess, Raymond, Ella and Robert. P. O. Westfield, R. 1. O. 244.15 ac., sec. 30. (30.)
- Whitaker, Jas. E.** Wf. Cora; ch. Eugene, Charles, Basil, Raymond and Howard. P. O. Akron, R. 1. R. 101.36 ac., sec. 14; R. 189.50 ac., sec. 22; R. 146.90 ac., sec. 23. (6.) Owners, Sarah Talbott and Mary E. Baker.
- Whitehouse, William.** Wf. Dora. P. O. Akron, R. 1. R. 80 ac., sec. 17. (4.) Owner, Thomas McGinnis.
- Willer, Frank.** Wf. Nora; ch. Margaret, Levia and Leon. P. O. Akron, R. 1. R. 320 ac., sec. 24. (26.) Owner, J. H. Willer.
- Willer, Hans J.** Wf. Cecelia; ch. Henry P., Lena, John, Anna, Eddy, George, Julius, Theodore and Louise. P. O. Akron, R. 1. O. 320 ac., sec. 27; O. 160 ac., sec. 14; O. 80 ac., sec. 22. (22.) Breeder of Hereford Cattle and Hampshire Hogs. "Keystone Stock Farm."
- Willer, Henry F.** Wf. Ruth E.; ch. Harry L. P. O. Akron, R. 4. R. 160 ac., sec. 14. (23.) Owner, Hans Willer.
- Willer, J. H.** Wf. Matilda; ch. Emma, Anna, John, Clara, Henry S. and Peter F. P. O. Akron, R. 1. O. 480 ac., sec. 23; O. 160 ac., sec. 22; O. 160 ac., sec. 14; O. 320 ac., sec. 27; O. 320 ac., sec. 24. (39.)
- Willer, John L.** Wf. Beattie; ch. Helen, Stella and Vera. P. O. Akron, R. 1. R. 320 ac., sec. 27. (30.) Owner, J. H. Willer.
- Wise, Vance.** Wf. Hannah; ch. Dorothy, Mildred, Marguerite and Betty. P. O. Westfield, R. 1. R. 81.41 ac., sec. 30. (35.) Owner, Mary J. Barber.
- Zellers, W. W.** Wf. Florence; ch. Blanche, Clyde, Donald, Leon and Willard. P. O. Akron, R. 1. R. 160 ac., sec. 25. (15.) Owner, Michael Foley.

MAP OF
WESTFIELD
TOWNSHIP

REFERENCES.
Rail Road — School
Wagon Road — Church
Corp Line — Houses
Creek — Cem.
Rural Routes
School Districts

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Township 92 North Range 48 & 49 West at the 5th P.M.
PLYMOUTH COUNTY, IOWA



Farmers' Directory of Johnson Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Andersen, Andrew.** Wf. Clara; ch. Bertha, Clarence, Calvin and Wayne. P. O. Akron, R. 4. O. 160 ac., sec. 19. (30.) Breeder of White Wyandotte Chickens. "Echo Dale."
- Anderson, J. F.** Wf. Laura. P. O. Le Mars, R. 2. R. 160 ac., sec. 21. (1.) Owner, Ralph Stinton.
- Attrill, Fred.** Wf. Clara; ch. Alvin, Esther, Leonard, Harry, Leone and Darline. P. O. Akron, R. 1. O. 80 ac., sec. 30; O. 80 ac., sec. 31. (37.)
- Attrill, G. E.** Wf. Christina; ch. Orville, Opal, Lloyd, Mabel and Eva. P. O. Akron, R. 4. R. 80 ac., sec. 20; R. 160 ac., sec. 19. (42.) Owner, A. C. Colledge.
- Barinsky, W. M.** Wf. Anna; ch. Raymond and Lowell. P. O. Le Mars, R. 9. R. 120 ac., sec. 10; R. 80 ac., sec. 2. (23.) Owner, J. H. Barinsky.
- Beck, Christ.** Wf. Meta; ch. Ida, Paul, Elsie, Christ, Edward and Ella. P. O. Le Mars, R. 3. R. 80 ac., sec. 13. (3.) Owner, Matilda Schultz.
- Beck, Gust.** Wf. Christina; ch. Martha, Henry, Clara, Anna, Mary, Frieda and Alfred. P. O. Le Mars, R. 3. R. 160 ac., sec. 14; R. 118 ac., sec. 23. (14.) Owner, Ursula Beely.
- Betaworth, Edgar.** Wf. Josephine; ch. Frank E. and Leonard. P. O. Merrill, R. 2. O. 120 ac., sec. 35. (42.) "Orchard Farm."
- Borchers, Ben J.** Wf. Pauline; ch. Bernice. P. O. Le Mars, R. 3. R. 160 ac., sec. 9. (28.) Owner, Henry Borchers.
- Borchers, Henry.** Wf. Helen; ch. Anna, Ben, Alma and Freda. P. O. Le Mars, R. 9. O. 160 ac., sec. 9, and in Westfield Twp. O. 320 ac., sec. 13. (42.)
- Braun, Peter.** Wf. Annie; ch. Frank J., Leona, Clarence P., John R., Frances C. and Irene A. P. O. Le Mars, R. 9. R. 160 ac., sec. 14; R. 120 ac., sec. 15. R. 80 ac., sec. 2. (42.) Owner, Margaret Weidenfeller.
- Brown, Elmer.** Wf. Gertrude; ch. Kenneth, Bertsel Brown. P. O. Merrill, R. 2. R. 160 ac., sec. 28; R. 160 ac., sec. 33. (21.) Owner, Charles Brown, Est.
- Brown, Grant.** Wf. Viola; ch. Arden, Armand and Wayne. P. O. Le Mars, R. 4. R. 160 ac., sec. 23. (35.) Owner, Charles Brown, Est.
- Brown, Nelson.** Wf. Esther. P. O. Merrill, R. 2. R. 160 ac., sec. 28; R. 80 ac., sec. 33. (21.) Owner, Charles Brown, Est.
- Brown, R. J. Wf. Bernice;** ch. Royce Dwight. P. O. Merrill, R. 2. R. 198 ac., sec. 33. (21.) Owner, G. R. Brown.
- Bryant, J. C.** Wf. Alice; ch. Harold J. and Eldon J. P. O. Akron, R. 4. O. 240 ac., sec. 17. (31.)
- Buehre, Herbert W.** Wf. Augusta; ch. Eugene and Clyde. P. O. Akron, R. 6. R. 156.35 ac., sec. 6. (28.) Breeder of White Wyandotte Chickens. "Spring Water." Owner, Otto F. Buehre.
- Buehre, H. O.** Wf. Ida; ch. Edna, Harry, Vernon and Lillian. P. O. Le Mars, R. 3. R. 40 ac., sec. 23; R. 160 ac., sec. 26. (33.) Owner, Henry Buehre.
- Burke, James L.** Wf. Frances. P. O. Merrill, R. 2. R. 80 ac., sec. 27. (3.) Owner, Frank Woll.
- Burkett, J. E.** Wf. Linda; ch. Lowell, Marvin, Clarence, Lynn, Alma, Frances and Helen. P. O. Akron, R. 4. R. 160 ac., sec. 17. (27.) Owner, P. A. Foley.
- Campbell, Earl.** Wf. Mildred; ch. Forrest. P. O. Akron, R. 4. R. 160 ac., sec. 20; R. 80 ac., sec. 29. (6.) Owner, John Braun.
- Caneans, Henry.** Wf. Flora; ch. Irene. P. O. Le Mars, R. 9. R. 160 ac., sec. 12. (27.) Owner, Fred Haage.
- Erikson, August G.** Wf. Bertha T.; ch. G. Theodore, Valda G., V. Grace, Pearl F., Ruth L. and Vance A. P. O. Akron, R. 1. O. 159.19 ac., sec. 30. (32.) Breeder of Hereford Cattle and Barred Plymouth Rock Chickens. "Sunny Brook Stock Farm."
- Frerichs, Herman J.** Wf. Anna; ch. Lillian and Shirley. P. O. Le Mars, R. 9. R. 160 ac., sec. 1; R. 80 ac., sec. 12. (31.) Owner, Mary Coffey.
- Friach, T. F.** Wf. Mary; ch. Cecelia, Emma, Lawrence, Viola, Leslie and Arnold. P. O. Merrill, R. 2. R. 80 ac., sec. 32; R. 157.50 ac., sec. 33. (42.) Owner, Ella Burrill.
- Gabel, George N.** Wf. Sarah J.; ch. Verna, Vera and Cloyd. P. O. Merrill, R. 2. O. 229 ac., sec. 36; O. 80 ac., sec. 35, and in Liberty Twp. O. 78.26 ac., sec. 1; O. 80 ac., sec. 2. (38.)
- Gabel, J. F.** Wf. Mary; ch. Ethel, Cleo, Ralph, Opal, Frances and Eva. P. O. Le Mars, R. 3. O. 160 ac., sec. 22; O. 80 ac., sec. 23. (36.)
- Gabel, Milton.** Wf. Lena; ch. Mabel, Martha, Lillie, Edith, Alice, Mildred, Lena and Evelyn. P. O. Le Mars, R. 2. O. 160 ac., sec. 22, and in Preston Twp. O. 160 ac., sec. 19. (39.)
- Hange, John.** Wf. Sena; ch. Elmer, William and Arnold. P. O. Le Mars, R. 9. R. 159 ac., sec. 11. (28.) Owner, Fred Haage.
- Harding, W. H.** Wf. Katie; ch. Blanche, Bertha, Elmer, Irene, Marie, Florence and Waldon. P. O. Akron, R. 1. R. 80 ac., sec. 32. (45.) Owner, D. Waterbury.
- Hecht Bros.** Mother Anna. Sister Mary. P. O. Merrill, R. 2. O. 200 ac., sec. 35. (35.) Owner, John Hecht, Est.
- Heeren, G. W.** Wf. Martha; ch. John and Louise. P. O. Le Mars, R. 9. R. 140 ac., sec. 10; O. 160 ac., sec. 15. (42.) Owner, H. F. Heeren.
- Heeren, J. F.** Wf. Edith; ch. Louise, Herman and Louis. P. O. Le Mars, R. 9. R. 140 ac., sec. 10; O. 160 ac., sec. 15. (42.) Owner, H. F. Heeren.
- Heiden, Leroy.** Wf. Elsie; ch. Evelyn, Dwight and Maynard. P. O. Merrill, R. 2. R. 120 ac., sec. 27. (34.) Owner, William Heiden.
- Herbst, C. Wf. Anna.** P. O. Le Mars, R. 9. R. 80 ac., sec. 13; R. 80 ac., sec. 12, and in Washington Twp. R. 40 ac., sec. 18. (12.) Owner, C. F. Wendt, Est.
- Herbst, Christ.** Wf. Louisa; ch. John, Louie, Anna, Frieda, Christ and Albert. P. O. Le Mars, R. 3. R. 80 ac., sec. 24, and in Washington Twp. R. 40 ac., sec. 19. (10.) Owner, Henry Bacholberg.
- Herman, Harvey.** Wf. Mabel; ch. Eva. P. O. Le Mars, R. 3. R. 160 ac., sec. 28. (23.) Owner, Paulina B. Borchers.
- Herberg, August.** Wf. Kate; ch. Clara, Rosa, Florence, Dena and Elmer. P. O. Le Mars, R. 3. R. 162 ac., sec. 23, and in Westfield Twp. O. 160 ac., sec. 13; O. 40 ac., sec. 14. (35.) Owner, Hintz Heirs.
- Hersberg, John H.** Wf. Mary; ch. Chris and Martha. P. O. Le Mars, R. 9. R. 80 ac., sec. 12; R. 120 ac., sec. 13; R. 80 ac., sec. 11, and in Washington Twp. O. 120 ac., sec. 18. (30.) Owner, J. F. Keenan.
- Hoffmann, D. F.** Wf. Elizabeth. P. O. Merrill, R. 2. R. 80 ac., sec. 28; R. 80 ac., sec. 25. Breeder of White Wyandotte Chickens. Owner, Theodore Hoffmann.
- Hoffmann, J. W.** Wf. Katherine; ch. John P., Xavier K. and Deloris M. P. O. Merrill, R. 2. O. 160 ac., sec. 36; R. 40 ac., sec. 36. (44.) Breeder of Barred Plymouth Rock, Buff Rock and Butter Cup Chickens and White Pekin Ducks. "Wayside Farm."
- Hoffmann, T. F. Jr.** Wf. Elizabeth; ch. Martin, Albert, Edward, Louis and George. P. O. Merrill, R. 2. R. 160 ac., sec. 34. (33.) "Lone Pine." Owner, Theodore Hoffmann.
- Hoffmann, T. J.** Wf. Catherine; ch. Joseph J., Leonard F., Margaret and Ambrose. P. O. Merrill, R. 2. O. 160 ac., sec. 25; R. 68 ac., sec. 36. (47.)
- Howard, N. L.** Wf. Aquil; ch. Iva, Russell and Leslie. P. O. Akron, R. 1. R. 80 ac., sec. 30; R. 80 ac., sec. 29. (13.) Owner, H. M. Kanago.
- Husmann, F. K.** Wf. Margaret; ch. Catherine, Fred, Henry, John, Julia, Albert, Christina and Baby girl. P. O. Merrill, R. 2. O. 80 ac., sec. 32; O. 40 ac., sec. 32, and in Liberty Twp. O. 234.96 ac., sec. 5. (2.)
- Jeffers, O. F.** Pearl Jeffers and wif. Maggie; ch. Lillian, Pearl, Lambert, Lucile and Evelyn. P. O. Akron, R. 6. O. 37.23 ac., sec. 4; O. 73.91 ac., sec. 5; R. 157.34 ac., sec. 4. (43.)
- Johnson, Andrew M.** Wf. Ruth; ch. Paul D. and Naomi G. P. O. Akron, R. 4. R. 160 ac., sec. 8; R. 160 ac., sec. 7. (31.) Owner, John Johnson, Est.
- Johnson, Charles H.** Wf. Catherine; ch. Caroline, Charles, Irene and Baby boy. P. O. Akron, R. 4. R. 160 ac., sec. 8; R. 160 ac., sec. 7. (33.) Owner, John Johnson, Est.
- Johnson, Ellen.** Ch. Herbert, Josie, Jess, Margaret, Charles, Andrew, Ruth, Kathryn, Irene, Joe and Mary. P. O. Akron, R. 6. O. 160 ac., sec. 6; O. 624.32 ac., sec. 7; O. 160 ac., sec. 16; O. 320 ac., sec. 8. (45.) Owner, John Johnson, Est.
- Johnson, Gerd H.** Wf. Lizzie; ch. Walter and Wanda. P. O. Le Mars, R. 3. R. 160 ac., sec. 27. (30.) Owner, J. G. Grebner.
- Johnson, H. A.** Wf. Jessie; ch. Agnes M. P. O. Akron, R. 4. R. 160 ac., sec. 16; O. 160 ac., sec. 17. (45.) Owner, John Johnson, Est.
- Johnsen, Louis B.** Wf. Mary; ch. Herbert and Evelyn. P. O. Le Mars, R. 3. R. 80 ac., sec. 25. (10.) Owner, John Rother.
- Kain, Joseph T.** Wf. Anna; ch. Mary, James, Ruth, Joseph and Dorothy. P. O. Akron, R. 4. R. 80 ac., sec. 21; O. 80 ac., sec. 21, and in State of Colorado, O. 160 ac. (43.) Owner, Annie E. Kain.
- Kallisen, Jess.** Wf. Lorena; ch. Evelyn, Clarence and Phyllis. P. O. Akron, R. 6. R. 231.90 ac., sec. 3. (30.) Owner, P. C. Kallisen.
- Kallisen, John.** Wf. Della. P. O. Akron, R. 6. O. 76.52 ac., sec. 2. (21.)
- Kamradt, H. C.** Wf. Pauline; ch. Bertha, Leona, Emma, August, Emil and Martha. P. O. Merrill, R. 2. R. 160 ac., sec. 26. (20.) Owner, Katherine Drahelm.
- Kamradt, Otto.** Wf. Lena; ch. Clarence and Esther. P. O. Merrill, R. 2. R. 160 ac., sec. 32. (19.) Owner, Henriette Kamradt.
- Kamradt, Rudolph.** Wf. Nora; ch. Lloyd. P. O. Akron, R. 4. R. 199 ac., sec. 8. (31.) Owner, Ernest Frerichs.
- Keller, Frank.** Wf. Sadie; ch. Frances and Florence. P. O. Merrill, R. 2. R. 218.13 ac., sec. 29. (9.) Owner, Edward Stinton.
- Kilker, Fred J.** Wf. Alma; ch. Lawrence, Herman, Marvin, Raymond and Ralph. P. O. Akron, R. 4. O. 160 ac., sec. 20. (36.)
- King, W. J.** Mother Olive A. Ch. Elva, Ione, Fern, Frieda and Stanley. P. O. Merrill, R. 2. R. 80 ac., sec. 31, and in Liberty Twp. R. 159.27 ac., sec. 6. (46.) Owner, Olive A. King.
- Klemme, Alfred.** Wf. Rose; ch. Wilmer. P. O. Akron, R. 6. R. 155.85 ac., sec. 6. (28.) Owner, August Klemme.
- Klemme, E. W.** Wf. Anna; ch. Ella and Pearl. P. O. Le Mars, R. 3. R. 80 ac., sec. 24; R. 40 ac., sec. 23. (24.) Owner, J. F. Oelrichs.
- Knappp, Ben.** Wf. Mabel; ch. Ronald. P. O. Merrill, R. 2. R. 160 ac., sec. 26. (8.) Owner, Louis Hauswald.
- Kuehn, Otto.** Wf. Katherine; ch. Frank E., Wesley B., Elmer W. and Evelyn Maddox. P. O. Le Mars, R. 3. O. 160 ac., sec. 24. (40.) "T. Bridge Farm."
- Lammers, Wm.** Wf. Johanna; ch. William, Marie Anne and Irma. P. O. Akron, R. 4. R. 160 ac., sec. 5. (2.) Owner, Henry Tapper.
- Lucken, Gerhard.** Wf. Caroline; ch. Henry, Simon, Ann, Rose, John, Fred, Ben, Henrietta, Ernest, Hannah and Dorothy. P. O. Le Mars, R. 3. O. 160 ac., sec. 16; O. 160 ac., sec. 17, and in Portland Twp. O. 160 ac., sec. 10. (32.)
- Lucken, J. Henry.** Wf. Ceila; ch. Lucile and Donald. P. O. Akron, R. 4. R. 160 ac., sec. 17. (27.) Owner, G. Lucken.
- McInnis, Alexander.** Mother Hannah. P. O. Le Mars, R. 9. O. 160 ac., sec. 12. (48.)
- McKinnon, Peter.** Wf. Emma; ch. Maude, Kenneth and Sterling. P. O. Le Mars, R. 9. O. 80 ac., sec. 3; O. 80 ac., sec. 2; O. 41 ac., sec. 8. (52.) Breeder of O. I. C. Hogs and Aberdeen Angus Cattle. "The Retreat."
- Markinson, George.** Wf. Cecelia; ch. Hazel, Robert and Delora. P. O. Merrill, R. 40 ac., sec. 32. (10.) Owner, Peter Tentinger, Est.
- Melns, George.** Wf. Catherine; ch. Henrietta, Harry, Rosa and Herbert. P. O. Le Mars, R. 9. R. 160 ac., sec. 4. (14.) Owner, J. H. Kallisen.
- Meyer, Ernest C.** Wf. Dorette. P. O. Le Mars, R. 9. R. 120 ac., sec. 10; R. 80 ac., sec. 3. (23.) Owner, Christian Molzen.
- Meyer, Rev. Gustav.** Wf. Frances; ch. Mamie and Ellen. P. O. Merrill, R. 2. 3 ac., sec. 36. (6.) Owner, Evangelical Luth. St. Paul Church.
- Miller, Barth.** Wf. Clara; ch. Alma, Leonard, Emma, Christina and Mildred. P. O. Akron, R. 6. O. 194.11 ac., sec. 4, and in Preston Twp. O. 160 ac., sec. 33, and in Sioux Twp. O. 320 ac., sec. 4. (41.) Breeder of Hereford Cattle.
- Miller, J. G.** Wf. Anna; ch. Abraham, Ellert, Bert, George C. and Tina. P. O. Akron, R. 4. O. 240 ac., sec. 5; O. 80 ac., sec. 4; O. 80 ac., sec. 3; O. 80 ac., sec. 8; O. 120 ac., sec. 10, and in Washington Twp. O. 240 ac., sec. 15. (41.) Breeder of Hereford Cattle.
- Miller, John.** Wf. Margaret; ch. Agnes and Frances. P. O. Le Mars, R. 9. O. 80 ac., sec. 10; O. 80 ac., sec. 11. (36.)
- Mohan, Walter and John.** P. O. Akron, R. 4. O. 20 ac., sec. 9. (30.) Owner, Delia L. Mohan, Est.
- Molzen, Christian.** Wf. Maria. P. O. Le Mars, R. 9. O. 80 ac., sec. 3; O. 120 ac., sec. 10. (40.)
- Molzen, Herbert.** Wf. Anna; ch. Leonard. P. O. Le Mars, R. 9. R. 140 ac., sec. 14; R. 40 ac., sec. 10. (27.) Owner, H. Peter Molzen.
- Molzen, Nickolai.** Wf. Margaret; ch. Mary and John. P. O. Le Mars, R. 9. O. 160 ac., sec. 9; O. 80 ac., sec. 2. (40.)
- Molzen, Walter.** Wf. Emma. P. O. Le Mars, R. 9. R. 80 ac., sec. 14; R. 80 ac., sec. 13. (25.) Owner, H. Peter Molzen.
- Montagne, C. G.** Wf. Melvina; ch. Cyril, Elsie, Rach and Mina Rose. P. O. Merrill, R. 2. R. 81.53 ac., sec. 31, and in Liberty Twp. R. 165.63 ac., sec. 6. (9.) Owner, T. W. Lewis.
- Moore, Charles.** Wf. Kate; ch. Lorraine and Lola Parker. P. O. Akron, R. 4. R. 80 ac., sec. 20; R. 80 ac., sec. 21. (6.) Owner, John Maseun.
- Morehead, W. E.** Wf. Ella; ch. Nellie, Frank, Iva, Gertrude, Vernon, Vera, Lloyd, Marie and Phoebe. P. O. Akron, R. 1. O. 160 ac., sec. 30. (40.) Breeder of Barred Plymouth Rock Chickens.
- Orban, John Jr.** Wf. Mary; ch. Joseph, Mary M., Justina, Clara, Frank, Elizabeth and Catherine. P. O. Le Mars, R. 3. O. 160 ac., sec. 25. (40.)
- Orr, Everett E.** Wf. Mary. P. O. Merrill, R. 2. R. 160 ac., sec. 34. (18.) Breeder of Buff Orpington Chickens. Owner, W. G. Taylor.
- Parker, Lee.** Wf. Ethel M.; ch. Fay, Floyd, Valva and Alta Neal. P. O. Akron, R. 4. R. 308.25 ac., sec. 19. (41.) Owner, Mrs. Michael Foley.
- Parker, W. M.** Ch. Lola and Lorraine. P. O. Akron, R. 4. O. 80 ac., sec. 29. (40.)
- Pausch, Charlie.** Wf. Clara; ch. Alvina, Lawrence and Edna. P. O. Le Mars, R. 3. O. 100 ac., sec. 22. (31.)
- Pausch, Henry Jr.** Wf. Ida; ch. Harry H. W. Carl and Elsie. P. O. Le Mars, R. 3. O. 80 ac., sec. 22; O. 80 ac., sec. 27. (30.)
- Petersen, Henry.** Wf. Margaret. P. O. Le Mars, R. 3. R. 160 ac., sec. 10. (25.) Breeder of Polled Hereford Cattle.
- Petersen, Tom.** Wf. Minnie; ch. Viola, Clarence and Leona. P. O. Le Mars, R. 9. R. 160 ac., sec. 2. (19.) Owner, Clara Froelkey.
- Phillips, S. D.** Wf. Catherine; ch. Arthur, Chester, Elmer, Willie, Esther, Bessie and Mildred. P. O. Le Mars, R. 3. O. 240 ac., sec. 15. (40.)
- Plath, Walter.** Wf. Anna; ch. Madeline, Roger and Donald. P. O. Le Mars, R. 9. R. 80 ac., sec. 12. (29.) Owner, Emma Mammen.
- Plueger, Albert.** Wf. Anna; ch. Ray, Richard, Lester and Bernice. P. O. Le Mars, R. 9. R. 80 ac., sec. 23. (26.) Breeder of Polled Hereford Cattle. Owner, J. G. Miller.
- Pollard, John T.** Wf. Anna; ch. Eva and Mary. P. O. Le Mars, R. 3. O. 80 ac., sec. 26; R. 40 ac., sec. 25, and in Washington Twp. R. 69.77 ac., sec. 30. (45.)
- Pollock, Joseph.** Wf. Margaret; ch. Esther, Ella, Evelyn and Lillian. P. O. Le Mars, R. 3. R. 200 ac., sec. 13. (25.) Owner, Adolph Peters.
- Popken, Dick.** Wf. Frieda; ch. Dorothy. P. O. Le Mars, R. 3. R. 80 ac., sec. 24; R. 80 ac., sec. 23. (26.) Breeder of Polled Hereford Cattle. Owner, B. H. Michael.
- Robertson, John.** Wf. Anna. P. O. Akron, R. 6. O. 40 ac., sec. 1. (53.)
- Russell, Charles.** Wf. Leona. P. O. Le Mars, R. 9. R. 160 ac., sec. 9; R. 160 ac., sec. 16. (28.) Owner, J. P. Russell.
- Scott, F. E.** Parents A. L. and Mary Scott. P. O. Akron, R. 1. R. 240 ac., sec. 31. (7.) Owner, Amanda Giffrow.
- Siebens, Edert.** Wf. Gasky; ch. Sieme, Henry, George, Andrew, John, Christ, Anna, Renia and Martha. P. O. Akron, R. 4. O. 311.45 ac., sec. 18, and in Westfield Twp. O. 160 ac., sec. 11. (36.) Breeder of Short Horn Cattle and Poland China Hogs.
- Stinton, Glenn.** Wf. Mabel; ch. Jorville. P. O. Merrill, R. 2. R. 160 ac., sec. 27. (30.) Owner, G. H. Stinton.
- Stinton, Ralph.** Wf. Clara; ch. Hazel, Loren and Lennace. P. O. Le Mars, R. 3. O. 160 ac., sec. 22; O. 240 ac., sec. 21. (41.)
- Stofferns, Charles.** Wf. Minnie; ch. Anna, Tillie, Emma and Alvina. P. O. Le Mars, R. 3. R. 80 ac., sec. 24; R. 80 ac., sec. 23. (15.) Owner, Esther Crow.
- Talbott, Ed.** Wf. Hannah; ch. Addie, Pearl, Edna, Jess and Jean. P. O. Akron, R. 4. R. 160 ac., sec. 30. (35.) Owner, Catherine Mulvehill.
- Taylor, Margaret.** Ch. Isabella, Wm. G., Sarah, V., Mabel and James I. P. O. Merrill, P. 2. O. 155 ac., sec. 34; O. 40 ac., sec. 35, and in Plymouth Twp. O. 76 ac., sec. 6, and in Liberty Twp. O. 10 ac., sec. 3. (38.)
- Thomas, A. J.** Wf. Jessie; ch. James. P. O. Le Mars, R. 9. R. 160 ac., sec. 1. (8.) Owner, Donald McKinnon.
- Tindall, Adm.** Wf. Lizzie; ch. Adam, Allen and Grace. P. O. Akron, R. 4. O. 312.2 ac., sec. 18. (38.) "Broom House."
- Utach, Charley.** Wf. Minnie; ch. Frank, Leona and Elmer. P. O. Akron, R. 4. R. 160 ac., sec. 20; O. 80 ac., sec. 21. (37.) Breeder of Duroc Jersey Hogs and Short Horn Cattle.
- Utach, Frank.** Wf. Ella. P. O. Akron, R. 4. R. 160 ac., sec. 23. (23.) Owner, C. T. Norton.
- Utach, W. F.** Wf. Bertha; ch. Everett, Alvin, David and Arthur. P. O. Le Mars, R. 3. R. 80 ac., sec. 24; R. 40 ac., sec. 21. (32.) Breeder of Buff Orpington Chickens. Owner, August Utach.
- Vander Hamm, T. D.** Wf. Margaret; ch. Henry, Wilhelmmina, Martin and Olga. P. O. Akron, R. 6. O. 154.57 ac., sec. 5. (66.) Breeder of Holstein Cattle and Chester White Hogs.
- Varenhorst, H. N.** Wf. Lydia; ch. Donald, P. O. Le Mars, R. 3. R. 80 ac., sec. 14. R. 40 ac., sec. 23. (18.) Owner, Rudolph Varenhorst.
- Woll, Emil.** Wf. Caroline; ch. Marie, Joseph, John and Leonard. P. O. Le Mars, R. 3. O. 160 ac., sec. 11. (42.)
- Woll, Frank.** Wf. Louisa; ch. John, Joseph, Cecelia, Frances and Cleopha. P. O. Merrill, R. 2. O. 81 ac., sec. 35; O. 39 ac., sec. 29; O. 120 ac., sec. 27. (41.) Breeder of Duroc Jersey Hogs.

Farmers' Directory of Washington Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.











- Ahrendsen, Jacob.** Wf. Margaretha; ch. Caroline, Nis, Carl, John and Peter. P. O. Merrill, R. 2. R. 122 ac., sec. 34. (1.) Owner, Albert H. Moser.
- Ahrendsen, Nis.** Wf. Josephine; ch. Mildred. P. O. Merrill, R. 2. R. 120 ac., sec. 34. (11.) Owner, Felix Karli.
- Albright, Chas.** Wf. Minnie; ch. Charles, George, Harry and Louis. P. O. Le Mars, R. 9. R. 80 ac., sec. 6; R. 20 ac., sec. 7. (54.) Owner, Margaret Boland.
- Auchstetter, C. A.** Wf. Fern. P. O. Le Mars, R. 3. O. 120 ac., sec. 25. (4.)
- Baker, A. J.** Wf. Nellie; ch. Gladys, Dwight, Wayne and Gella. P. O. Merrill, R. 2. R. 480 ac., sec. 33. (40.) Owner, Julia E. Furgerson.
- Bauerly, Geo. W.** Wf. Gertrude; ch. George and Mabel. P. O. Le Mars, R. 9. R. 320 ac., sec. 9. (38.) Owner, Hans Erickson.
- Beckman, Mary.** Ch. Henry, Mary, Rosa, Anna, Minna, Dena, William, Fredie and Herman. P. O. Le Mars, R. 3. R. 2 ac., sec. 18. (27.) Owner, John H. Herzberg.
- Bencke, Fred.** Wf. Dora; ch. Dorothy and Helen. P. O. Le Mars, R. 9. R. 200 ac., sec. 3; R. 80 ac., sec. 4. (2.) Owners, Gerd Siebens and Peter Reese.
- Brand, August.** Wf. Grace; ch. Eva, Jennie, Elmer, Maynard, Lorna, Ruth, Edna, Edith and Gladys. P. O. Le Mars, R. 3. O. 1/2 int. of 120 ac., sec. 36. (30.) Owners, Henry, Edward and August Brand.
- Braune, August.** Wf. Amelia; ch. William, Emma, Ida and Elmer. P. O. Merrill, R. 2. O. 75.94 ac., sec. 35; O. 160 ac., sec. 34, and in Plymouth Twp., O. 74 ac., sec. 2. (45.)
- Braune, Wm.** Wf. Anna; ch. Emelia and John. Elmer Braune. P. O. Merrill, R. 2. R. 76.94 ac., sec. 35; R. 180 ac., sec. 34, and in Plymouth Twp., R. 74 ac., sec. 2. (45.) Owner, Amelia Braune.
- Brown, C. W.** Wf. Mary; ch. Blanche, Florence, Glenn, Ray and Frank. P. O. Le Mars, R. 3. R. 232.89 ac., sec. 23. (34.) Breeder of Chester White Hogs and Buff Orpington Chickens. Owner, Benjamin L. Brown.
- Brown, Lester.** Wf. Edna; ch. Robert. P. O. Le Mars, R. 3. R. 160 ac., sec. 26. (29.) Breeder of White Rock Chickens and Short Horn Cattle. Owner, Benjamin L. Brown.
- Bruns, Mary.** Ch. Martha, Johanna, Fred, Wm., Louis, Ethel and Marie. P. O. Le Mars, R. 9. O. 228 ac., sec. 3. (21.)
- Buhmann, Walter.** Wf. Minnie; ch. Marvin and Marvel. P. O. Le Mars, R. 9. R. 160 ac., sec. 13, and in America Twp., R. 153.52 ac., sec. 18. (18.) Owner, Henry Atwood.
- Campbell, Ernest.** Wf. Gladys; ch. Frances. P. O. Merrill, R. 2. R. 160 ac., sec. 27. (3.) Breeder of White Wyandotte Chickens. Owner, F. H. Lemke.
- Carstensen, C. N.** Wf. Ebel; ch. M. Sophia, Gretchen, Anna, George and Leona. P. O. Merrill, R. 2. O. 80 ac., sec. 34; O. 80 ac., sec. 28. (35.)
- Ehrck, Ida A.** Ch. Meta. P. O. Merrill, R. 2. O. House in sec. 34; O. 80 ac., sec. 28. (53.)
- Eilers, Sam.** Wf. Wilhelmina; ch. William and Herman. P. O. Le Mars, R. 9. O. 151 ac., sec. 10, and in Grant Twp., O. 160 ac., sec. 32. (35.)
- Elks, Ben C.** Wf. Emma; ch. Lois. P. O. Le Mars, R. 4. R. 115.12 ac., sec. 4. (28.) Owner, H. G. Johnson.
- Elks, C. G.** Wf. Minnie. P. O. Le Mars, R. 9. R. 151.36 ac., sec. 6. (25.) Owner, R. J. Koehler.
- Elks, Henry M.** Wf. Edith. P. O. Le Mars, R. 9. R. House in sec. 8; R. 17 ac., sec. 27. (17.) Breeder of Chester White Hogs, Hereford Cattle and White Rock Chickens. Owner, Hilda Rowe.
- Ewald, August.** Wf. Hansine; ch. Helen and Matilda. P. O. Le Mars, R. 3. R. 120 ac., sec. 26; R. 60 ac., sec. 34. (13.) Owners, Carl Peters and Wm. H. Manz, Est.
- Flaher, Ben.** Wf. Dena; ch. Mary, Ben, Will, Minnie, Anna, Tillie, Harm, Hannah and Lucy. P. O. Le Mars, R. 9. O. 160 ac., sec. 16. (32.)
- Flaherty, T. W.** Wf. Cora; ch. Margaret and Thomas W. Jr. P. O. Le Mars, R. 9. O. 80 ac., sec. 13. (10.)
- Freicha, George D.** Wf. Anna; ch. Viola, John, Leona, Fern, Elia and Alfred. P. O. Merrill, R. 2. R. 159 ac., sec. 32. (33.) Owner, Frank Utech.
- Frisko, Ed.** Wf. Ida; ch. Viola and Della. P. O. Le Mars, R. 3. R. 160 ac., sec. 20. (28.) Owner, Peter Reese.
- Halweg, George W.** Wf. Myrtle. P. O. Le Mars, R. 9. R. 200 ac., sec. 7. (20.) Owner, Bertha A. Atwood, Est.
- Halweg, Leo A.** Wf. Mayme; ch. Fern. P. O. Le Mars, R. 3. R. 160 ac., sec. 17. (19.) Owner, Henry Atwood.
- Hamilton, John.** Wf. Loca; ch. David H., Janet G., Mildred R. and John W. P. O. Merrill, Box 91. R. 230.37 ac., sec. 36, and in Plymouth Twp., R. 135 ac., sec. 1, and in American Twp., R. 35.62 ac., sec. 31. (2.) Breeder of White Rock Chickens. Owner, Ella Richardson.
- Harmes, Carl J.** Sister Meta. P. O. Le Mars, R. 3. R. 160 ac., sec. 22. (26.) Owner, Marie L. Hower.
- Harms, C. F.** Wf. Katherine; ch. Kathleen M. P. O. Le Mars, R. 9. R. 160 ac., sec. 11. (22.) Owner, Marcellas McClintock.
- Harms, Edo. A.** Wf. Nettie; ch. George, Charlie, Margaret, Albert, Fritz, Nellie, Bertha, Pearl and John. P. O. Le Mars, R. 3. O. 240 ac., sec. 25. (41.)
- Harms, George J.** Wf. Minnie. P. O. Le Mars, R. 3. R. 120 ac., sec. 36. (24.) Owner, Algernon Howes.
- Harms, Henry H.** Wf. Anna; ch. Lucile, Helen, Harvey and May. P. O. Le Mars, R. 3. R. 160 ac., sec. 21. (38.) Breeder of Short Horn Cattle. "Sunrise View." Owner, Herman Harms.
- Harms, Herman.** Wf. Johanna; ch. Henry H., Edith, Mary, Minnie, Annie, Harry and Maurice. P. O. Le Mars, R. 3. O. 320 ac., sec. 21. (43.) "Sunrise View."
- Harms, Herman J. Jr.** Wf. Lillian; ch. Mildred. P. O. Brunsville, Box 51. R. 240 ac., sec. 4. (28.) Owner, Ihnke Harms.
- Harms, John J.** Wf. G. Catherine; ch. Carl J., Meta, Fred, Katie, Teresa, Hilda, Alfred, Clarence and Donald. P. O. Le Mars, R. 3. O. 160 ac., sec. 14; O. 80 ac., sec. 22. (40.) "Flower Dale."
- Haudenschild, John.** Ch. Will, Charlie, Mary, Lydia and Sam. P. O. Le Mars, R. 9. O. 160 ac., sec. 17; O. 160 ac., sec. 16. (70.)
- Helen, Fred C.** Wf. Fannie; ch. Marie and John. P. O. Le Mars, R. 9. R. 10.91 ac., sec. 18. (23.) Owner, Jerome Gill, Est.
- Heeding, George.** Wf. Eva; ch. Anna, George J., Lawrence, Harold and Leo. P. O. Merrill, R. 2. O. 159 ac., sec. 23. (27.) "Dairy Farm."
- Hoss, Hubert.** Wf. Clara; ch. Marjorie, Richard and Donald. P. O. Merrill, R. 2. O. 152.44 ac., sec. 31. (35.)
- Howes, Charles E.** Wf. Mabel; ch. Mildred. P. O. Le Mars, R. 3. R. 120 ac., sec. 35; R. 194.09 ac., sec. 26; R. 79 ac., sec. 25. (23.) Owner, Algernon Howes.
- Howes, Edwin.** Wf. Lela; ch. Charles. P. O. Le Mars, R. 3. R. 194.09 ac., sec. 26; R. 120 ac., sec. 35; R. 79 ac., sec. 25. (46.) Owner, Algernon Howes.
- Huckie, A. L.** Wf. Kathryn; ch. William J. and Rita M. P. O. Le Mars, R. 9. O. 160 ac., sec. 14; O. 80 ac., sec. 11. (35.) Breeder of Chester White Hogs, Farcher Horses and Short Horn Cattle. "Spring Brook."
- Huls, Henry.** Wf. Helke; ch. Rena, John and Henry. P. O. Le Mars, R. 9. R. 232.93 ac., sec. 1. (28.) Owner, J. C. McNamara, Est.
- Jaster, Herman H.** Mother Emelia. Sisters Emma, Alvina and Emelia and brother Emil. P. O. Le Mars, R. 3. R. 159 ac., sec. 28. (34.)
- Jelken, Henry O.** Wf. Meta; ch. Florence, Alvin, Armanda and Henry. P. O. Le Mars, R. 9. R. 80 ac., sec. 8. (13.) Owner, D. H. Kruse.
- Jensen, Anna.** Ch. Henry, Olga, Mattie, Nora, Annie, Albert, Eva, Clifford and Raymond. P. O. Merrill, R. 2. O. 160 ac., sec. 32. (10.) Owner, Anna Jensen.
- Johansen, Peter.** Wf. Anna; ch. Edna, Jens and Marvin. P. O. Le Mars, R. 3. R. 160 ac., sec. 20. (6.) "Evergreen Hill." Owner, Andrew Hartter.
- Kamp, Henry G.** Sister Elizabeth. P. O. Le Mars, R. 9. R. 160 ac., sec. 12. R. 154.97 ac., sec. 1. (28.) Owner, Joseph Kamp.
- Karl, Emil V.** Wf. Emma. P. O. Merrill, R. 2. O. 80 ac., sec. 34. (33.) "Shady Nook."
- Kennedy, Eugene M.** Wf. Irene; ch. Cecil, James, Elaine and Helen. P. O. Merrill, O. 200 ac., sec. 35. (38.)
- Kilker, C. G.** Wf. Lottie; ch. Burdenne and Lowell. P. O. Merrill, R. 2. R. 75.81 ac., sec. 26. (27.) Owner, Emma Lemke.
- Knorr, C. W.** Wf. Marie; ch. Ellen and Elvin. P. O. Le Mars, R. 9. R. 151.36 ac., sec. 6. (28.) Owner, R. J. Koehler.
- Knudsen, Knud.** Ch. Jens and Hans. P. O. Le Mars, R. 3. R. 160 ac., sec. 13; R. 80 ac., sec. 20. (11.) Owner, John Harter.
- Kruse, D. H.** Wf. Katie; ch. Meta, Harm, Clara and Claus. P. O. Le Mars, R. 9. O. 240 ac., sec. 5; O. 80 ac., sec. 8. (40.)
- Kruse, J. H.** Wf. Hannah; ch. Anna, Flora, Tena, Hannah and Ida. P. O. Le Mars, R. 9. O. 160 ac., sec. 6. (35.)
- Kuehn, Fred.** Wf. Anna; ch. Caryl, Kathrine and Martha. P. O. Le Mars, R. 3. O. 150.24 ac., sec. 19. (41.)
- Lake, C. S.** Wf. Jennie; ch. Alva, Eldon and Ellen. P. O. Merrill, R. 2. O. 220.82 ac., sec. 35. (42.) Breeder of Barred Plymouth Rock Chickens. "Larch Grove Farm."
- Lambert, L. F.** Wf. Olympe; ch. Andrew, D. E., Albert. P. O. Merrill, R. 2. R. 120 ac., sec. 32; R. 80 ac., sec. 29. (2.) Owners, H. R. Dealy Co.
- Lemke, F. H.** Ch. Louis and Lottie. P. O. Merrill, R. 2. O. 160 ac., sec. 27. (38.)
- Love, Ida M.** Ch. Margaret, Earl and Mildred. P. O. Le Mars, R. 9. O. 160 ac., sec. 9. (45.) Breeder of Duroc Jersey Hogs, Short Horn Cattle, Rhode Island Red and Brown Leghorn Chickens.
- Ludwigs, H. A.** Ch. Elizabeth, Mary, Lena, George, John, William, Elmer and Ella. P. O. Le Mars, R. 9. O. 160 ac., sec. 18. (32.)
- Luken, H. Joe.** Wf. Stella; ch. Gertrude E. and Merlin J. P. O. Le Mars, R. 9. O. 160 ac., sec. 8. (39.)
- Luken, John J.** Wf. Emma; ch. Ione and Dorel. P. O. Le Mars, R. 9. R. 160 ac., sec. 8. (40.) Owner, John Luken.
- McClintock, Andrew, Jr.** Wf. Clara; ch. Hilbert, Robert and Andrew. P. O. Le Mars, R. 9. R. 160 ac., sec. 10. (35.) Owner, Andrew McClintock, Sr.
- McNeil, Etta B.** Brothers Marcellas and Chance McClintock. P. O. Le Mars, R. 9. O. 160 ac., sec. 12, and in America Twp., O. 150 ac., sec. 11.
- Madden, J. J.** Sisters Mary and Bridget. P. O. Le Mars, O. 240 ac., sec. 24; O. 160 ac., sec. 13. (49.)
- Madden, John.** Wf. Ellen. P. O. Le Mars, R. 3. O. 160 ac., sec. 14. (42.)
- Mann, Meta.** Ch. Edna, Hilda and Pearl. P. O. Merrill, R. 2. O. 78 ac., sec. 34. (42.)
- Marfield, Fred.** Wf. Anna; ch. Deloris. P. O. Le Mars, R. 9. R. 150.25 ac., sec. 12. (26.) Owners, Marcellas McClintock and Etta B. McNeil.
- Mattas, Joseph.** Wf. Mary; ch. Carrie, Frank, Will, Ed, Edith, Harry, Leslie, Lawrence, Yenna and Wayne. P. O. Merrill, R. 2. O. 240 ac., sec. 31. (38.)
- Miller, Alfred.** Wf. Nora; ch. Arthur and Roy Newman. P. O. Merrill, R. 3. R. 160 ac., sec. 33; O. 80 ac., sec. 7. (3.) Owner, Joseph Becker.
- Miller, Wm. C.** Wf. Bessie; ch. Leonard. P. O. Le Mars, R. 9. R. 80 ac., sec. 2; R. 30 ac., sec. 1. (3.) Owner, Carl H. Schultz.
- Morris, C. C.** Wf. Meta. Mother, Mrs. Julius Peterson. P. O. Le Mars, R. 3. R. 80 ac., sec. 22; R. 120 ac., sec. 27. (8.) Owner, J. C. Peterson, Est.
- Nielsen, Hans B.** Wf. Elsie; ch. Ernest, Ellen and Dorothy. P. O. Merrill, Box 249. R. 80 ac., sec. 36. (6.) Breeder of White Wyandotte Chickens. Owner, Adrian Bowers.
- Norton, E. D.** Wf. Fayetta; ch. Raymond, Vivian, Ward and Lloyd. P. O. Le Mars, R. 3. R. 160 ac., sec. 17. (38.) Owner, H. J. Norton.
- Null, G. F.** Wf. Anna. P. O. Le Mars, R. 9. O. 160 ac., sec. 15. (42.) Breeder of Barred Plymouth Rock Chickens and Poland China Hogs.
- Oltmanns, Carl.** Wf. Tena; ch. Otto, Henry, Fred, Charley, Elmer, Herman and Anna. P. O. Le Mars, R. 4. O. 187.47 ac., sec. 4, and in Grant Twp., O. 40 ac., sec. 34; O. 80 ac., sec. 22. (36.)
- Pageler, Gerd H.** Mother Hannah. Sisters Emma and Lillie and brother Herman. P. O. Le Mars, R. 3. R. 155.22 ac., sec. 30. (29.) Owner, John F. Pageler, Est.
- Pakal, Richard.** Wf. Gertrude; ch. Harold. P. O. Le Mars, R. 9. R. 152.80 ac., sec. 1. (6.)
- Parkinson, Albert.** Wf. Vivian; ch. Donald, Dorothy, Alberta, Thelma, Robert and Genevieve. P. O. Le Mars, R. 9. R. 240 ac., sec. 11. (4.) Breeder of White Wyandotte Chickens. Owner, Monty Cass.
- Pecks, Henry.** Wf. Flora; ch. Dorothy, Wilma, Hilton and Rosa. P. O. Le Mars, R. 3. R. 120 ac., sec. 23; R. 80 ac., sec. 22; R. 40 ac., sec. 26. (45.) Owner, Sarah Schewpe.
- Pecks, W. C.** Wf. Mary; ch. Bernice, Arthur and Wallace. P. O. Le Mars, R. 4. R. 3 ac., sec. 5. (32.) Owner, Anna Pecks.
- Petersen, H. P.** P. O. Le Mars, R. 9. R. 230 ac., sec. 10. (7.) Breeder of Single Comb White Leghorn Chickens. Owner, Andrew McClintock, Sr.
- Petersen, Jens.** Wf. Amelia; ch. Herman, Anna, Amelia, Albert, Clara, Emma and Ella. P. O. Merrill, R. 2. O. 320 ac., sec. 29. (32.) "Hillside Farm."
- Petersen, John.** Wf. Margaret; ch. Anna, John, William, Martha and Dorothy. P. O. Merrill, R. 2. R. 160 ac., sec. 30. (18.) Owner, John W. Turton.
- Peterson, John C.** Wf. Olga. P. O. Le Mars, R. 3. R. 280 ac., sec. 27. (33.) Owner, J. C. Peterson, Est.
- Peters, Reinhard.** Wf. Hannah; ch. Fred, Henry, Clara, Lucy, Johnie, Richard, Ida, Woodrow and Edwin. P. O. Le Mars, R. 3. R. 80 ac., sec. 21; R. 160 ac., sec. 22. (17.) Owner, August Utech.
- Pinzger, Henry D.** Wf. Alma; ch. Arline. P. O. Le Mars, R. 4. R. 150.23 ac., sec. 6. (25.) Owner, Geo. S. Siebens.
- Poller, Wm. J.** Wf. Myrtle; ch. Harold and Florence. P. O. Alta, R. 2. R. 157 ac., sec. 30. (14.) Owner, J. B. Poller.
- Robertson, Duncan.** Wf. Belle; ch. Katie, Bessie, Neal, John, Margaret and Annie. P. O. Le Mars, R. 4. O. 73 ac., sec. 5, and in Portland Twp., O. 160 ac., sec. 2. (52.)
- Rogers, Bertha E.** Ch. John, Cora and Nellie. P. O. Le Mars, R. 3. O. 80 ac., sec. 23. (26.)
- Ross, Fred C.** Wf. Gertrude; ch. Lorne, Virginia, Lantelle, Helen and Cora. P. O. Le Mars, R. 3. R. 160 ac., sec. 15. (24.) Breeder of Chester White Hogs and Buff Leghorn Chickens. Owner, Geo. E. Richardson, Est.
- Rowe, C. J.** Wf. Hilda; ch. Mabel, Harley, Edith, Ethel and Foster. P. O. Le Mars, R. 9. R. 159.50 ac., sec. 7; O. 160 ac., sec. 8; O. 160 ac., sec. 17. (34.) Owner, Selinda Rowe.
- Rosell, Seth.** Wf. Clara; ch. Gladys, Floyd and Melvin. P. O. Le Mars, R. 3. R. 80 ac., sec. 28. (8.) Breeder of White Wyandotte Chickens. Owner, Ida A. Ehrck.
- Ruble, Mrs. Ella.** Ch. William, Robert, Thomas, Henry and Margaret. P. O. Le Mars, R. 9. R. 79.50 ac., sec. 7. (16.) Owner, J. C. Ruble.
- Rudy, George.** Wf. Alice; ch. Allen, Mildred and Dorothy. P. O. Merrill, R. 2. R. 160 ac., sec. 32; R. 80 ac., sec. 31. (37.) Owner, William Lemke.
- Schafer, Louis A.** Wf. Mary; ch. Richard and Dorothy. P. O. Le Mars, R. 9. O. 80 ac., sec. 11; O. 160 ac., sec. 2. (34.)
- Schoenrock, Herman.** Wf. Amanda; ch. Emil, Edith, Edwin and Erwin. P. O. Le Mars, R. 9. O. 157.43 ac., sec. 13. (47.) Breeder of Poland China Hogs and Rhode Island Red Chickens. "Dalton Valley Poultry Farm."
- Schultz, Chas. A.** Wf. Mary. P. O. Le Mars, R. 9. O. 40 ac., sec. 2; R. 20 ac., sec. 2. (35.)
- Schultz, F. W.** Wf. Luella; ch. Frank C. and Dale. P. O. Le Mars, R. 9. R. 120 ac., sec. 2; R. 80 ac., sec. 10; O. 80 ac., sec. 23. (36.) Breeder of Hampshire Hogs. Owner, C. E. Schultz.
- Schultz, J. A.** Wf. Johanna. P. O. Le Mars, R. 9. R. 80 ac., sec. 2, and in Grant Twp., R. 80 ac., sec. 35. (29.) Owner, Carl H. Schultz.
- Siders, Grover.** Wf. Lavina; ch. Mildred, Allen and Jewell. P. O. Le Mars, R. 3. R. 160 ac., sec. 20. (8.) Owner, John Brennan.
- Siebens, C. Wf.** Mary; ch. Minnie, Anna, Frances and Rosena. P. O. Le Mars, R. 4. O. 156.76 ac., sec. 3. (30.)
- Siebens, Gerd.** Wf. Anna; ch. Tillie. P. O. Le Mars, R. 9. O. 200 ac., sec. 5. (30.)
- Siebens, John.** Wf. Anna Lena; ch. Margaret Frances. P. O. Le Mars, R. 4. O. 154.04 ac., sec. 3. (30.)
- Smith, Oscar.** Wf. Minnie C.; ch. Norman. P. O. Merrill, R. 2. R. 80 ac., sec. 30; R. 80 ac., sec. 31. (5.) Owner, Ira L. Stinton.
- Sorensen, Martin P.** Wf. Bernice A. P. O. Le Mars, R. 3. R. 80 ac., sec. 20. (30.) Breeder of Chester White Hogs. "Oak Hill." Owner, Niels Sorensen.
- Stephens, Roy.** Wf. Ella; ch. Lyle. P. O. Le Mars, R. 9. O. 133.60 ac., sec. 7. (40.) "Fair View."
- Sturtevant, Lyle.** Wf. Alma; ch. Fern L. P. O. Merrill, R. 2. R. 41 ac., sec. 32, and in Plymouth Twp., R. 73 ac., sec. 5. (3.) Owner, Casper Thurnblad.
- Swain, P. F.** Wf. Anna; ch. Mary, John, Leo, Helen, Clara, George and Bernice. P. O. Le Mars, R. 3. R. 160 ac., sec. 14. (41.) Owner, Ed. Delaney.
- Thoms, James.** Wf. Lena; ch. Wm., Mary, Margaret, Stella, Harry, James, Homer, Clarence, Elmer, Wallace and Maynard. P. O. Le Mars, R. 3. O. 160 ac., sec. 24; O. 40 ac., sec. 25. (37.)
- Thornblad, Casper.** P. O. Le Mars, R. 9. R. 80 ac., sec. 7; O. 41 ac., sec. 32, and in Plymouth Twp., O. 73 ac., sec. 5. (16.) Owner, J. C. Rubie.
- Tindall, J. D.** Wf. Amy; ch. Clark, Richard, Florence, Robert, Mildred, Stanley and Mary. P. O. Le Mars, R. 9. O. 308.81 ac., sec. 12. (41.) "Blink Bonnie."
- Utech, Bert.** Wf. Lena; ch. Caroline, Fred, Esther, Walter, Evelyn, Vera and Earl. P. O. Le Mars, R. 3. R. 80 ac., sec. 21; R. 160 ac., sec. 16. (37.) Breeder of Duroc Jersey and Poland China Hogs and Rhode Island Red Chickens. Owner, August Utech.
- Utech, Matilda.** Ch. Viola, Matilda, Hannah, Minnie, Max, Lillian and Harry. P. O. Le Mars, R. 3. O. 80 ac., sec. 15. (43.) Breeder of Buff Orpington Chickens. Owner, Max Utech, Est.
- Utech, Paul.** Wf. Louisa; ch. Minnie, Mayme, Myrtle, Charley, William and Edward. P. O. Le Mars, R. 3. R. 320 ac., sec. 19. (40.) Owner, Minnie A. Utech.
- Van Cleave, Roy S.** Wf. Clara; ch. Donald. P. O. Merrill, R. 2. R. 320 ac., sec. 28. (33.) Breeder of Hereford Cattle and Rhode Island Chickens. Owners, Denio and Dahl.
- Van Steenwyk, A. Wf.** Minnie; ch. Ella Marie and Mary Ellen. P. O. Le Mars, R. 3. R. 160 ac., sec. 24, and in America Twp., R. 71.36 ac., sec. 19. (19.) Owner, John Rogshair.
- Von Hagel, Ben.** Wf. Edna. John Von Hagel. P. O. Merrill, R. 2. R. 155.55 ac., sec. 30; R. 75.98 ac., sec. 31. (24.) Owner, G. J. Von Hagel.
- Von Hagel, Peter.** Wf. Mary. Mother Mrs. Julius Peterson. P. O. Le Mars, R. 3. R. 80 ac., sec. 22; R. 120 ac., sec. 27. (29.) Owner, J. C. Peterson, Est.
- Wachtler, C. Earl.** Wf. Pearl; ch. Lila, Harlan and Bonnie. P. O. Le Mars, R. 3. R. 80 ac., sec. 27; R. 80 ac., sec. 22. (21.) Owner, Miss Etzel.
- Wagner, C. Wf.** Katherine; ch. Lavone and Maxine. P. O. Le Mars, R. 9. R. 80 ac., sec. 11; R. 25 ac., sec. 11. (14.) Owner, C. H. Schultz.
- Weber, Ricka.** Wf. Tena; ch. Henry, Katie, Viola, Alvin and Dora. P. O. Le Mars, R. 9. R. 160 ac., sec. 9. (16.) Owner, Andrew McClintock.
- Weidauer, Reinhart L.** Wf. Esther; ch. Lloyd and Marie. P. O. Le Mars, R. 3. O. 73.59 ac., sec. 24; O. 119.84 ac., sec. 23. (22.) Breeder of Hereford Cattle.
- Wendt, Albert.** Wf. Rika; ch. Anna. P. O. Le Mars, R. 3. R. 70.31 ac., sec. 18; R. 75.02 ac., sec. 19, and in Johnson Twp., R. 80 ac., sec. 24. (50.) "Cedar Hill." Owner, C. F. Wendt, Est.
- Zimmerman, C. H.** Wf. Iva; ch. Marian and Dorothy. P. O. Le Mars, R. 3. R. 160 ac., sec. 21; R. 160 ac., sec. 16; R. 15 ac., sec. 22. (32.) Owner, Minnie A. Utech.
- Zimmerman, George.** Ch. Emma. P. O. Brunsville, O. 80 ac., sec. 8. (50.)
- Zimmerman, Sam.** Wf. Esther; ch. Dale and Joyce. P. O. Le Mars, R. 9. R. 240 ac., sec. 15. (33.) Owner, J. G. Miller.

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Township 92 North Range 46 West of the 5th P. M.

PLYMOUTH COUNTY, IOWA

REFERENCES:

Rail Road  School 
Wagon Road  Church 
Corp. Line  Houses 
Creek  Cem. 
Rural Routes 
School Districts 

G R A N T

LE MARS N.º 4

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P L Y M O U T H

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Farmers' Directory of America Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Adden, A. F. Wf. Johanna; ch. Henry, Albert, Mary, Anna and Dick. P. O. Le Mars, O. 231.07 ac., sec. 30, and in Washington Twp., O. 160 ac., sec. 25. (40.)

Allison Bros. Oscar and Wf. Dora; ch. Harriett and Marvel. P. O. Le Mars, R. 6. E. 160 ac., sec. 12; R. 80 ac., sec. 11. (26.) Owner, L. D. Baldwin.

Becker, J. P. E. Wf. Ethel; ch. Evelyn and Leonard. P. O. Le Mars, R. 7. O. 240 ac., sec. 25. (43.) Breeder of Chester White Hogs, Short Horn Cattle and White Wyandotte Chickens. "Plymouth Beach Farm."

Bhindner, John F. Wf. Cecelia; ch. Leona, John, George, Leonard, Bertha, Charles and Vernon. P. O. Le Mars, R. 7. O. 80 ac., sec. 32; O. 120 ac., sec. 33; O. 40 ac., sec. 28. (21.)

Bonnema, Henry. Wf. Effie; ch. Richard, Walter, Gerald, John, Sylvia, Chas. E. Gertrude, Louis and Henry Bonnema. P. O. Le Mars, R. 9. R. 240 ac., sec. 18, and in Minnesota, O. 160 ac. (2.) Owners, John Holster and John Wallenga.

Bowers, Geo. R. Wf. Lauretta; ch. Marjorie. P. O. Le Mars, R. 2. R. 240 ac., sec. 29. (30.) Owner, Arthur Collins.

Bray, W. C. Information refused.

Brown, Clyde L. Wf. Katherine; ch. Marjorie, Lillian, Ralph and Katherine. P. O. Le Mars, R. 7. R. 80 ac., sec. 33, and in Stanton Twp., R. 160 ac., sec. 4. (39.) Owner, O. C. Brown.

Brown, Frank. Wf. Kathrine; ch. Arthur, John, Philomine, Josephine, Francis, Gertrude, Rita, Leona, Karl, Paul and Mary. P. O. Le Mars, R. 1. O. 160 ac., sec. 12; O. 40 ac., sec. 13; O. 80 ac., sec. 11. (15.)

Buss, William F. Wf. Bertha; ch. Frank, Lloyd and Herald. P. O. Le Mars, R. 6. O. 120 ac., sec. 1. (25.)

Campbell, John. Wf. Mary; ch. Peter. P. O. Le Mars, R. 4. R. 158.63 ac., sec. 5. (25.) Owner, Peter Sheeren.

Carel, Katherine. Ch. Irene, Katherine H., Thomas and Lucile. P. O. Le Mars, R. 7. O. 30 ac., sec. 35. (52.)

Cinsen, H. F. Wf. Pearl; ch. Stanley, Elenore and Dorothy. P. O. Le Mars, R. 2. O. 80 ac., sec. 22; O. 45 ac., sec. 15. (13.)

Deltermann, John A. Wf. Josephine; ch. Vincent. P. O. Le Mars, R. 2. R. 140 ac., sec. 28; R. 80 ac., sec. 21. (27.) Owner, Martin Henrich.

Deltermann, Peter. Wf. Sophia. P. O. Le Mars, R. 6. R. 160 ac., sec. 13; R. 80 ac., sec. 11. (24.) Owner, Lydia J. Ives.

Dreckman, Frank J. Wf. Mary; ch. Joseph, Emma, Cecelia, Christine, Harry, Angeline, Conrad, Armdale and Vincent. P. O. Le Mars, O. 160 ac., sec. 3; O. 70 ac., sec. 10; O. 5 ac., sec. 9. (44.) Breeder of Short Horn Cattle, Shire Horses, Poland China Hogs and Brown Leghorn Chickens. "Bow Valley Farm."

Dreckman, John A. Wf. Elizabeth; ch. Felix, Roman, Sylvester, Milton, Clarence, Adrian, Hyacintha and Celesta. P. O. Le Mars, R. 7. O. 120 ac., sec. 28. (36.)

Dreckman, Joseph. Wf. Lena; ch. Clatus. P. O. Le Mars, R. 8. R. 160 ac., sec. 3. (25.) Owner, W. J. Ruebel.

Ernsteroth, Ben. Wf. Kate; ch. Joseph, Margaret, Viola and Iona. P. O. Le Mars, R. 6. O. 160 ac., sec. 1; O. 80 ac., sec. 11. (47.)

Eyres, C. J. Wf. Hazel I.; ch. Elizabeth. P. O. Le Mars, R. 2. R. 160 ac., sec. 27. (29.) Breeder of Poland China Hogs and White Leghorn Chickens. "Hillview Stock Farm." Owner, Zack Eyres.

Feller, Alphonse. Wf. Mary; ch. Arthur, Bertha, Margaret and Joseph. P. O. Le Mars, R. 7. R. 160 ac., sec. 38. (10.) Owner, Margaret Heissel.

Flickert, Louisa. Ch. Harvey E., Elsie A., Edith M. Finch and Mabel G. Finch. P. O. Le Mars, R. 2. O. 80 ac., sec. 35. (22.)

Foley, T. J. Wf. Teresa; ch. Kenneth. P. O. Le Mars, R. 7. O. 80 ac., sec. 22; O. 40 ac., sec. 27. (32.)

Freerichs, E. R. Wf. Helen; ch. Charles, Emiel and Helen. P. O. Le Mars, R. 6. O. 160 ac., sec. 12, and in Elgin Twp., O. 57 ac., sec. 27. (41.)

Freking, Aloys. Wf. Anna; ch. Evroul. P. O. Le Mars, R. 6. R. 80 ac., sec. 14. (29.) Owner, H. H. Freking.

Freking, H. H. Wf. Mary E.; ch. Mary A., Kathryn, Henry L., Angeline, H. T., Frances, Clementine and Linus. P. O. Le Mars, R. 6. O. 320 ac., sec. 14. (38.)

Gerling, A. J. Wf. Ellen; ch. Milla, Marjorie, Alida and Gordon. P. O. Le Mars, O. 242.25 ac., sec. 17; O. 40 ac., sec. 18. (41.)

Gralapp, J. G. P. O. Le Mars. O. 120 ac., sec. 15; O. 120 ac., sec. 14.

Grimes, C. H. Wf. Kathrine; ch. Charles, Blanche, Cornelius, Verne and James. P. O. Le Mars, R. 5. O. 850 ac., sec. 10. (53.) "Grime's Lake."

Groetken, Gerhard H. Wf. Elizabeth; ch. William, Cecelia, Helen, Gerhard, Leo and Raymond. P. O. Le Mars, R. 8. O. 237.29 ac., sec. 4. (49.) Breeder of Barred Plymouth Rock Chickens. "Floyd Stock Farm."

Hahn, C. Wf. Ella; ch. Mildred, Lowell and Benjamin. P. O. Le Mars, O. 36 ac., sec. 17; O. 30.50 ac., sec. 16, and in Liberty Twp., O. 160 ac., sec. 24. (44.)

Hall, H. Wf. Drucella; ch. Harley. P. O. Le Mars, R. 2. O. 80 ac., sec. 32. (23.)

Hames, Peter. Wf. Margaret; ch. Anton, Nicholas, Mary and Johanna. P. O. Le Mars, R. 5. R. 271.50 ac., sec. 2; R. 63.65 ac., sec. 1. (10.) Owner, Paul Branch.

Harpennau, Frank. Wf. Dena; ch. John, Henry, Joe, Mary, Felomina, Anton, Leo, Rita, Isadore and Aloise. P. O. Le Mars, R. 2. O. 100 ac., sec. 34; O. 160 ac., sec. 33. (28.)

Hayden, Philip. Wf. Laura; ch. Philip W. P. O. Le Mars, R. 2. O. 160 ac., sec. 31, and in Union Twp., O. 200 ac., sec. 7. (37.)

Heissel, Wm. Wf. Elizabeth; ch. Luella, Olivia, Elizabeth and Mary. P. O. Le Mars, R. 2. O. 80 ac., sec. 29. (32.)

Henrich, Martin. Wf. Katie; ch. Fred, John, Martin, Josephine, Irene, Alvin, Leo, Kathryn, Paul, Mary, Edwin and Dorothy. P. O. Le Mars, R. 4. O. 233.58 ac., sec. 6; O. 160 ac., sec. 28; O. 40 ac., sec. 21, and in Westfield Twp., O. 160 ac., sec. 15. (35.)

Hentges, M. E. Wf. Agnes; ch. Marjorie, Harold and Richard. P. O. Le Mars, R. 3. O. 149 ac., sec. 20. (31.)

Holton, N. J. Wf. Pearl; ch. Viola, Frances, Thomas, Raymond, Irene and Helen. P. O. Le Mars, O. 160 ac., sec. 17; O. 40 ac., sec. 32, and in Stanton Twp., O. 175 ac., sec. 6. (44.)

Hulsebus, August. Wf. Winnie; ch. Viola and Alvin. P. O. Le Mars, R. 8. R. 160 ac., sec. 5; R. 76 ac., sec. 4. (3.) Owner, Isaac Johnson, Est.

Jager, Peter. Wf. Bessie; ch. Dorothy, Alice, Hilbert, Wilma and Neal. P. O. Le Mars, R. 2. R. 40 ac., sec. 32, and in Stanton Twp., R. 175 ac., sec. 5. (2.) Owner, Nick Holton.

Jennings, Roy. Wf. Mabel. Nephews John and George. P. O. Le Mars, R. 7. R. 80 ac., sec. 36. (35.) Owner, Nick Gangler.

Junker, John. Wf. Mary; ch. Martha and Joseph. P. O. Le Mars, R. 7. R. 240 ac., sec. 35. (20.) Owner, Elizabeth Kilker.

Kellen, Anna. Ch. Peter, Kathryn, John, Emma, Mary, Alois, Charles, Steven, Genevieve, Clara and Leo. P. O. Le Mars, R. 2. O. 80 ac., sec. 27; O. 80 ac., sec. 28. (45.)

Kellen, N. J. Wf. Clara; ch. Helen, Norbert, Ruth, Ralph, Harriett and Arthur. P. O. Le Mars, R. 7. O. 160 ac., sec. 32. (37.)

Kellen, Peter. Sister Kathryn and brother John. P. O. Le Mars, R. 5. R. 41.12 ac., sec. 3; R. 296.38 ac., sec. 2. (32.)

Kemp, H. B. Wf. Margaret; ch. Angelina, Josie, Francis, Joe, Alphonse, Leona, Celestia and Irene. P. O. Le Mars, R. 2. O. 240 ac., sec. 28. (46.)

Kilker, George. Wf. Barbara; ch. Elizabeth, Donald, Margaret, Robert, Catherine and Maxine. P. O. Le Mars, R. 7. R. 240 ac., sec. 23. (33.) Owner, Elizabeth Kilker.

Kilker, Wm. F. Wf. Anna; ch. Loraine. P. O. Le Mars, R. 2. R. 320 ac., sec. 34. (25.) Owner, William Kilker.

Kilker, Wm. Wf. Anna; ch. Erwin, Will F. and Arthur. P. O. Le Mars, R. 2. O. 120 ac., sec. 30; O. 320 ac., sec. 34, and in South Dakota, O. 160 ac. (39.)

King, V. A. Wf. May; ch. Wallace and Robert. P. O. Le Mars, R. 2. R. 74 ac., sec. 20; R. 23 ac., sec. 19. (31.) Owner, Theo. Kass.

Knelp, John. Ch. Pete, Nick, Anna and Charley. P. O. Le Mars, R. 7. O. 130 ac., sec. 27. (30.)

Kolker, Barney H. Wf. Anna; ch. John, Kate, Clem and Rosa. P. O. Le Mars, R. 7. O. 200 ac., sec. 32. (30.)

Kolker, Herman. Wf. Lena; ch. Anna, Roy, Carrie, Jennie, Alvin, Harold and Lawrence. P. O. Le Mars, R. 5. O. 23 ac., sec. 10. (35.)

Koopman, Martin. Wf. Caroline; ch. Henry, Alois, Emil, Amelia, Francis and Olivia. P. O. Le Mars, R. 1. O. 120 ac., sec. 23; O. 80 ac., sec. 23. (37.)

Kosse, Anton. Wf. Mary; ch. Joseph, Gregor, Marion Krogman, Clementine and Rita Kosse. P. O. Le Mars, R. 7. R. 200 ac., sec. 26. (31.) Owner, Franz Joseph Krogman.

Kosse, Caroline. Ch. Mary, John, Anna, Henry, Joseph, Martin, Celia, Anton and Carrie. P. O. Le Mars, R. 1. O. 80 ac., sec. 22; O. 80 ac., sec. 22. (41.)

Kunath, Frank. Wf. Anna. P. O. Le Mars, R. 7. R. 120 ac., sec. 26. (6.) Owner, T. Kloster.

Kunkel, A. P. Wf. Margaret; ch. Gertrude. P. O. Le Mars, R. 7. R. 80 ac., sec. 25; R. 80 ac., sec. 36. (3.) Owner, F. A. Kunkel.

Langel, J. A. Wf. Frances; ch. Loraine, Juliette, Marie and Dulia. P. O. Le Mars, R. 2. R. 194.85 ac., sec. 31. (35.) Breeder of Rhode Island Red Chickens. Owner, Theo. Langel.

Langel, Leo. T. Wf. Pauline; ch. Clarence and Leonard. P. O. Le Mars, R. 1. R. 80 ac., sec. 14; R. 120 ac., sec. 23. (25.) Breeder of Rhode Island Red Chickens. Owner, Theodore Langel.

Langel, Theodore. Ch. Joe, Annie, Frank, Mary, Willie, Leo, F. A. K. Philomine, Theodore and Margaret. P. O. Le Mars, Box 510. O. 199 ac., sec. 14; O. 200 ac., sec. 23; O. 194.85 ac., sec. 31; O. 80 ac., sec. 15, and in Elgin Twp., O. 240 ac., sec. 25. (38.)

Laux, W. G. Wf. Amy; ch. Gladys, Helen and Dorothy. P. O. Le Mars, R. 7. R. 160 ac., sec. 29. (33.) "Evergreen Farm." Owner, J. S. Laux.

Lieb, F. M. Wf. Margaret; ch. Lois and John. P. O. Le Mars, R. 5. R. 57.50 ac., sec. 2; R. 40 ac., sec. 3. (21.) Owner, L. J. Lieb, Est.

McKettick, Wm. Wf. Catherine; ch. John, Alvin and Floyd. P. O. Le Mars, R. 3. O. 15 ac., sec. 17. (35.) Breeder of Duroc Jersey Hogs and White Wyandotte Chickens. "Welcome Duroc Farm."

Majeres, N. H. Wf. Elizabeth; ch. Arthur, Christina and Anthony. P. O. Le Mars, R. 2. O. 120 ac., sec. 21. (44.)

Mallette, C. J. Wf. Marba; ch. Earl, Vern, Marsh, Charles, Marian, Ross and Alice. P. O. Le Mars, R. 3. O. 190.79 ac., sec. 30. (6.) Breeder of Spotted Poland China Hogs and Rhode Island Red Chickens. "Far View."

Marcoe, Carl R. Wf. Maria; ch. Bruce. P. O. Le Mars, R. 7. R. 200 ac., sec. 20. (33.) Owner, W. G. Marcoe.

Marcoe, Ralph. Wf. Grace. P. O. Le Mars, R. 21. (26.) Owner, W. G. Marcoe.

Marx, John H. Wf. Marie; ch. Marcell, Florence and Freddie. P. O. Le Mars, R. 5. O. 3 ac., sec. 39; O. 80.50 ac., sec. 11. (35.)

Marx, L. M. Wf. Edith; ch. Margaret and Frances. P. O. Le Mars, R. 5. O. 160 ac., sec. 3; O. 28.04 ac., sec. 10. (33.)

Matern, F. C. Wf. Louisa. P. O. Le Mars, R. 1. R. 140 ac., sec. 13. (40.) Owner, J. F. Kleinschmitt.

Matern, George. Wf. Louise. P. O. Le Mars, R. 2. O. 5 ac., sec. 22. (40.) Breeder of White Wyandotte Chickens. Threshing and Cornshelling a specialty.

Mayrose, J. C. Wf. Frances; ch. Roman, Salina, Mercedes, Cyril, Clotilda, Akathas, Gertrude, Margaret and Mary. P. O. Le Mars, R. 4. R. 150 ac., sec. 7. (40.) Owner, Elizabeth G. Nininger, Est.

Meis, Anton. Wf. Christina; ch. Wilhelmina, Leo H., Mary M., Anna and Regina. P. O. Le Mars, R. 9. O. 227.20 ac., sec. 7. (42.)

Meis, H. J. P. O. Le Mars. R. 3. O. 71.27 ac., sec. 19; O. 71.36 ac., sec. 18. (39.)

Meis, J. C. Wf. Katherine; ch. Raymond, Leonard, Clotilda, Clarence, Herbert, Edward, Marion and Margaret. P. O. Le Mars, R. 3. O. 160 ac., sec. 19. (41.)

Menschliser, George. Wf. Lillian; ch. Albert, Donald, Earl, Raymond and Harriett. P. O. Le Mars, R. 9. R. 60.25 ac., sec. 17. (11.) Owner, Barney Kramer.

Miller, Mike. Wf. Mary. P. O. Le Mars, R. 2. O. 80 ac., sec. 30. (39.)

Moser, L. W. Wf. Ella; ch. Bernice, Willie, Mabel, Opal, Margaret, Orren and Mary. P. O. Le Mars, R. 3. R. 224.44 ac., sec. 39. (24.) Breeder of Hampshire Hogs, Holstein Cattle and White Wyandotte Chickens. "Walworth Farm." Owner, W. G. Boiser.

Mueller, Peter. Wf. Mary; ch. Margaret, Elizabeth, Leo, Nick, Peter Jr., Mary, Catherine and Roman J. P. O. Le Mars, R. 7. O. 160 ac., sec. 16, and in Marion Twp., O. 40 ac., sec. 31. (34.)

Mulong, Peter. Information refused.

Nemmers, John W. Wf. Margaret; ch. Celeste, Cletus, Miletta, Clarice, Charlotte, Margaret and Florine. P. O. Le Mars, R. 2. O. 110 ac., sec. 27. (42.)

Nuebel, Frank. Wf. Josephine; ch. Leo, Mary, Leona, Lawrence, Rosella, Vincent, Vivian and Agatha. P. O. Le Mars, R. 7. O. 200 ac., sec. 26. (25.)

Nussbaum, John. Wf. Susie; ch. Milton and Rosella. P. O. Le Mars, R. 5. R. 116.30 ac., sec. 10. (26.) Owner, Jacob Weber.

Obermire, J. H. Wf. Alice; ch. Elizabeth, Elaine. P. O. Le Mars, R. 7. R. 120 ac., sec. 20. (24.) Breeder of Short Horn Cattle, Poland China Hogs and Barred Plymouth Rock Chickens. Owner, Ralph Obermire.

Obermire, Ralph. Wf. Effie; ch. J. Harvey, Martin and Ralph. P. O. Le Mars, O. 6 ac., sec. 9; O. 120 ac., sec. 20; O. 69.44 ac., sec. 10. (50.)

Ortman, Edward. Wf. Mary; ch. Cyril and Elenore. P. O. Le Mars, R. 1. R. 160 ac., sec. 24. (10.) Owner, James B. Conner.

Pageler, John R. Wf. Augusta; ch. Clarence and Roy. P. O. Le Mars, R. 4. O. 80 ac., sec. 5; R. 130 ac. (48.) Breeder of Poland China Hogs and White Wyandotte Chickens. "Twin Birch."

Parks, J. W. Wf. Helen; ch. Loren, Virginia and Marjorie. P. O. Le Mars, R. 7. R. 80 ac., sec. 33, and in Stanton Twp., R. 80 ac., sec. 4. (1.) Owner, Martin Delaney.

Puets, Frank. Wf. Mary; ch. John, Mary, Henrietta, Arthur, Irene, William, Anna, Josephine, Vincent, Clementine, Angeline, Lawrence, Donald, James and Elizabeth. P. O. Le Mars, R. 5. O. 240 ac., sec. 11. (15.)

Penning Bros. A. W. and wife Bessie and ch. Wayne and Rosa. P. O. Le Mars, R. 4. R. 313.40 ac., sec. 6; R. 120 ac., sec. 7; R. 20 ac., sec. 8; R. 80 ac., sec. 5. (26.) Breeder of Percheron Horses, Short Horn Cattle, Duroc Jersey Hogs and Rhode Island Red Chickens. Owner, John Sullivan, Est.

Plendl, Geo. A. Wf. Agnes; ch. Leonard, Helen, Rita, Vincent, Collette, Rose, Dorothy and Steven. P. O. Le Mars, R. 2. R. 200 ac., sec. 33. (32.) Owner, Elizabeth Gannon.

Reeves, W. A. Wf. Rose. P. O. Le Mars, R. 7. R. 169 ac., sec. 35. (25.) Owner, Dennis Phillips, Est.

Reisch, Peter. Wf. Jennie; ch. Nick A., Lena S., John G., Frank N., Alphonse, Emma, Raymond, Elizabeth and Marie. P. O. Le Mars, R. 6. O. 70 ac., sec. 10; O. 80 ac., sec. 13; O. 79.50 ac., sec. 24, and in Marion Twp., O. 30 ac., sec. 19; O. 200 ac., sec. 18. (40.)

Remer, Henry. Wf. Clara. P. O. Le Mars, R. 2. O. 115 ac., sec. 22. (35.)

Reuter, A. C. Wf. Anna; ch. Ralph, Anthony, Roger, Madeline, Melvin and Joseph. P. O. Le Mars, R. 2. R. 220 ac., sec. 34. (12.) Owner, Peter Nemmers.

Roberts, L. D. Wf. Maude; ch. Helen and Jack Richard. P. O. Le Mars, R. 7. R. 160 ac., sec. 36, and in Marion Twp., R. 80 ac., sec. 31. (4.) Owner, H. C. Curtis.

Robertson, Geo. Wf. Mary; ch. Herbert and Tindall. P. O. Le Mars, R. 9. O. 180 ac., sec. 8. (29.)

Rollins, Frank E. Wf. Edna; ch. Virgil. P. O. Le Mars, R. 3. R. 80 ac., sec. 19. (4.) Owner, Anton Hilger.

Rounds, Roy. Wf. Anna. P. O. Le Mars, R. 3. R. 100 ac., sec. 9. (27.) Owners, Th. Dailson Company.

Ruba, Matt. Wf. Lena; ch. Roman, Leona, Edwin, Mildred, Clarence, Celeste, Mathias, Gertrude and Margaret. P. O. Le Mars, R. 5. O. 117.56 ac., sec. 1. (39.)

Rueher, Teresa. Ch. Caroline, Theodore, Catherine, Henry, Regina, Margaret and Mary. P. O. Le Mars, R. 7. R. 80 ac., sec. 22; R. 40 ac., sec. 27. (39.) Owner, W. G. Marcoe.

Schnepf, George. Wf. Elvira; ch. John. P. O. Le Mars, R. 2. R. 80 ac., sec. 32; R. 120 ac., sec. 31. (29.) Owner, Magnus Schnepf.

Suid, Louis. Wf. Susie; ch. Irma. P. O. Le Mars, R. 8. O. 41.23 ac., sec. 3, and in Elgin Twp., R. 80 ac., sec. 34. (36.) Owner, D. J. Williams.

Smith, Leslie J. Wf. Pearl. P. O. Le Mars, R. 7. R. 120 ac., sec. 21. (25.) Owner, Mathias Kemp, Est.

Steele, Chas. C. Wf. Floy; ch. Leon, Jane and Claire. P. O. Le Mars, R. 7. R. 80 ac., sec. 22; R. 80 ac., sec. 27. (34.) Owner, Anna Jane Steele.

Steele, L. R. Wf. Hattie; ch. Robert John. P. O. Le Mars, R. 2. R. 120 ac., sec. 21; R. 40 ac., sec. 22. (39.) Owner, Anna Jan Steele.

Stephenson, Ed. Wf. Lora; ch. Evelyn. P. O. Le Mars, R. 9. R. 8 ac., sec. 17; R. 118.60 ac., sec. 18. (1.) Owner, Peter Sheeren.

Stoos, Math. Wf. Bertha; ch. Sebastian, Herman and Aloya. P. O. Le Mars, R. 1. R. 241 ac., sec. 24. (20.) Owners, Blaine and Reeder, Est.

Sullivan, W. J. Wf. Nona; ch. Floyd and Edmond. P. O. Le Mars, R. 7. R. 80 ac., sec. 35, and in Stanton Twp., R. 80 ac., sec. 1. (32.) Owner, John Sullivan.

Tonsfeldt, H. P. Wf. Julia; ch. Harold, Elenore, Helen, Arthur, Esther, Warren and Alvin. P. O. Le Mars, R. 157 ac., sec. 8, and in Liberty Twp., O. 120 ac., sec. 3. (39.) Breeder of Hereford Cattle, Duroc Jersey Hogs and White Wyandotte Chickens. "West Urban Stock Farm." Owner, John Tonsfeldt.

Treiber, Peter. Wf. Mollie; ch. Hilda, Walter and Edward. P. O. Le Mars, R. 8. O. 40 ac., sec. 4; O. 120 ac., sec. 5, and in Buncombe Twp., Sioux County, O. 160 ac., sec. 1, and in South Dakota, O. 60 ac. (4.)

Tschampel, Frank. Wf. Bertha; ch. Harold. P. O. Le Mars, R. 8. R. 81.56 ac., sec. 4. (6.) Owner, R. J. Koehler.

Uttesch, August. Wf. Minnie A.; ch. Charley, Paul, Rose, Nettie, Bert and William. P. O. Le Mars, O. House in sec. 16, and in Washington Twp., O. 320 ac., sec. 21; O. 320 ac., sec. 19; O. 160 ac.,

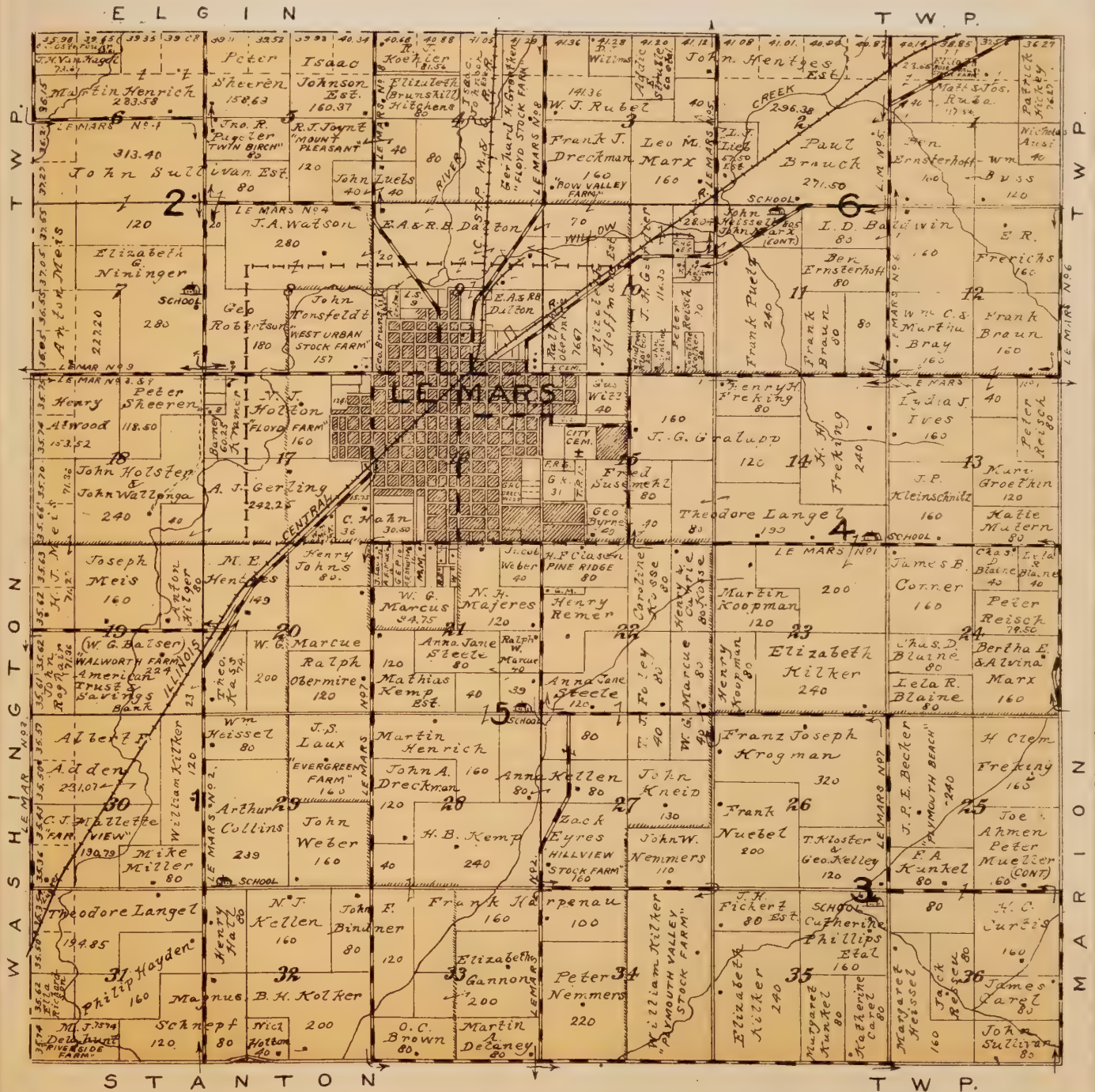
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PLYMOUTH COUNTY IOWA

REFERENCES.
 Rail Road — School
 Wagon Road — Church
 Corp. Line — Houses
 Creek — Cem.
 Rural Routes
 School Districts



Farmers' Directory of Marion Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Acker, Harry G. Wf. Hilda; ch. Ervin, Dorothy and Avis. P. O. Le Mars, R. 1. O. 160 ac., sec. 32. (39.)

Aird, W. C. Wf. Pearl; ch. Alice and Margaret. P. O. Le Mars, R. 1. R. 120 ac., sec. 17. (43.) Owner, John Aird.

Aust, Nick. Wf. Tracy; ch. Elizabeth, Katharine, Peter, William, Margaret and Mary. P. O. Le Mars, R. 8. O. 158.75 ac., sec. 6, and in America Twp., O. 40 ac., sec. 1. (21.)

Beckmann, William. Wf. Mary; ch. Frank, William Jr. and Lewine. P. O. Remsen, R. 2. O. 160 ac., sec. 14. (36.)

Becker, Frank. Wf. Barbary; ch. Matt, Mike, Theodore, Mary, Rosie, Kathrine, Arviol, Helen and Elsie. P. O. Remsen, R. 4. O. 200.15 ac., sec. 1. (28.)

Benjergdes, G. H. Wf. Anna; ch. Mary, Lena, Anna, Minnie and Dedrich. P. O. Remsen, R. 2. O. 240 ac., sec. 27. (48.)

Benjergdes, W. H. P. O. Remsen, R. 2. R. 240 ac., sec. 27. (16.) Owner, G. H. Benjergdes.

Bergner, Frank H. Wf. Mary; ch. Frankie, Della, Chester and Elmer. P. O. Remsen, R. 2. O. 80 ac., sec. 14; R. 40 ac., sec. 11. (19.)

Bixby, J. W. Wf. Mary; ch. Marion, Leroy, Laura and Lenis. P. O. Le Mars, R. 7. R. 162.81 ac., sec. 31. (45.) Owner, James Kelleher.

Boever, John. Wf. Mary; ch. Ruth. P. O. Remsen, R. 4. R. 190.91 ac., sec. 1. (26.) Owner, Paul Boever.

Bohlke, Frank. Wf. Katie; ch. Rose, Mary, Joe, Peter, George and Elizabeth. P. O. Le Mars, R. 1. O. 160 ac., sec. 9; O. 160 ac., sec. 21; O. 200 ac., sec. 17. (38.)

Bortscheller, John. Wf. Josephine; ch. Henry, Teckla, Aloyaus, Francis and Stephen. P. O. Le Mars, R. 1. O. 165.15 ac., sec. 3; O. 205 ac., sec. 4. (41.)

Bronas, R. M. Ch. Raley R. P. O. Le Mars, R. 6. O. 160 ac., sec. 6. (21.)

Bruscher, John B. Wf. Margaret; ch. Margaret, Anna, Helen, Viola, Justice, Amiel and Mathias. P. O. Le Mars, R. 1. O. 160 ac., sec. 18. (30.)

Bunkers, Joe F. Wf. Mary; ch. Marina, Armelia, Leroy and Cletus. P. O. Remsen, R. 2. O. 80 ac., sec. 12; R. 70 ac., sec. 12. (33.) Breeder of Chester White Hogs. "Iowa Stock Farm."

Cain, Jas. P. Wf. Maria; ch. Thomas and John. P. O. Le Mars, R. 1. R. 120 ac., sec. 28. (6.) Owner, A. T. Stokes.

Campbell, Henry. Wf. Minnie; ch. Gladys, Richard and Leonard. P. O. Le Mars, R. 1. O. 80 ac., sec. 17; O. 80 ac., sec. 18. (33.)

Cook, David J. Wf. Ethel; ch. David J., Jr. P. O. Remsen, R. 160 ac., sec. 1. (21.) Owners, Jorger Johnson and Chas. Lenertz.

Cronin, Dan J. Wf. Clara; ch. Mildred, Evelyn, Dorothy and Robert. P. O. Le Mars, R. 1. R. 160 ac., sec. 8. (31.) Owner, James Cronin.

Cronin, James. Wf. Anna; ch. John, Peter, Mary, Jim, Dan, Nellie and Jerry. P. O. Le Mars, R. 2. O. 2 1/2 ac., sec. 5; O. 160 ac., sec. 8. (40.)

Deltermann, Henry. Wf. Anna; ch. Veleria, Cyril, Eleanor, Esther and Junella. P. O. Le Mars, R. 6. R. 71.73 ac., sec. 6; R. 80 ac., sec. 5. (27.) Owners, Jerry and J. V. Britt.

Engelbrecht, Chas. Wf. Anna; ch. Vivian C. and Clinton D. P. O. Remsen, R. 2. R. 234 ac., sec. 8. (28.) Owner, Joe Ahmann.

Feller, Peter. Wf. Josephine; ch. Rosie, Marcella, Peter Jr., Joseph and Dorothy. P. O. Le Mars, R. 1. O. 160 ac., sec. 9, and in Fredonia Twp., O. 80 ac., sec. 32; O. 40 ac., sec. 29. (41.)

Fideler, J. J. Wf. Elsie. P. O. Remsen, R. 2. R. 160 ac., sec. 35. (5.) Owner, Mrs. Barney Stoeber.

Foley, Wm. F. Wf. Elizabeth; ch. Dorothy and Milton. P. O. Le Mars, R. 1. R. 80 ac., sec. 7; O. 160 ac., sec. 8. (39.) Breeder of Rhode Island Red Chickens. Owner, Nich. Thersens.

Frank, Mike H. Wf. Emma; ch. Emery, Leander, Loraine and Donald. P. O. Remsen, R. 2. R. 160 ac., sec. 26; R. 80 ac., sec. 27. (31.) Owner, Chas. Schnepf.

Freking, H. C. Wf. Engine; ch. Clem, Bertha, Herman, Joseph and Helouria. P. O. Le Mars, R. 1. O. 78.83 ac., sec. 30, and in America Twp., O. 160 ac., sec. 25. (22.)

Gengler, Al N. Wf. Eda. P. O. Le Mars, R. 7. R. 120 ac., sec. 31; R. 120 ac., sec. 30. (25.) Owner, Ed. Kean.

Gengler, Michael W. Wf. Margaret; ch. Marie, Michael, Alois, Clarence and Martha. P. O. Remsen, R. 2. O. 160 ac., sec. 26; R. 60 ac., sec. 28. (43.)

Gengler, Nicholas. Wf. May; ch. Hannah, John, Mike and Lena. P. O. Le Mars, R. 1. O. 160 ac., sec. 39; O. 120 ac., sec. 8, and in Union Twp., O. 320 ac., sec. 1. (46.)

Gengler, Peter J. Wf. Maggie; ch. Mary, Al N. Leo and Joe. P. O. Le Mars, R. 7. O. 160 ac., sec. 32; O. 40 ac., sec. 31. (43.)

Gengler, Theo. Ch. Michael Lena and Mary. P. O. Remsen, R. 2. Live in sec. 26. (45.)

Gengler, Theo., Jr. Wf. Florinda; ch. Leona, Mildred, Marie, Alfred, Thola, Charles and Myra. P. O. Remsen, R. 2. R. 207.47 ac., sec. 2. (38.) Owners, John and Lena Gengler.

Green, Nick. Wf. Mary; ch. Peter, Dorothy and Frank. P. O. Remsen, R. 2. O. 240 ac., sec. 11. (25.)

Haack, Edward J. Wf. Hertha. P. O. Remsen, R. 2. R. 120 ac., sec. 23. (30.) Owner, Claus J. Haack.

Hanson, Carl. Wf. Selma; ch. Berger, Hugo, Elsie, Mary, Mabel, Clara, Oscar and Elmer. P. O. Le Mars, R. 1. O. 160 ac., sec. 28; O. 80 ac., sec. 33. (5.)

Hettever, Joe. Information refused.

Henerts, M. V. Wf. Ella; ch. Ella, Victor, Viola, Wilbur and Stanley. P. O. Le Mars, R. 1. R. 160 ac., sec. 17; R. 40 ac., sec. 16. (47.) Owner, Susanna Fisch, Est.

Hickey, Margaret. Ch. Anna, Morris and William Moore. P. O. Le Mars, R. 6. O. 157 ac., sec. 6. (10.) Owner, Patrick Hickey, Est.

Jeck, Walter. Wf. Margaretta; ch. Alexander. P. O. Le Mars, R. 1. R. 80 ac., sec. 32; R. 120 ac., sec. 28. (10.) Owner, Wallace Munro.

Karly, John J. Wf. Nedra; ch. Lenice, Evelyn, Leonard and Dorothy. P. O. Le Mars, R. 6. R. 225 ac., sec. 5. (37.) Breeder of Hampshire Hogs and Plymouth Rock Chickens. "Box Elder Stock Farm." Owner, Julius F. Karly.

Kelley, Geo. Wf. Treacy; ch. Roy, Joe, Vencen, Oren and Ruth. P. O. Le Mars, R. 1. Mgr. 240 ac., sec. 16. (26.) Owner, Plymouth County Poor Farm.

Kemp, Harry. Wf. Anna; ch. Louise and Madeline. P. O. Le Mars, R. 234.08 ac., sec. 4. (21.) Owner, Joe Kemp.

Kobbermann, Frank. Wf. Maggie; ch. Theodore, Sylvester, Lucinda and Luella. P. O. Remsen, R. 2. R. 200 ac., sec. 15. (45.) Owners, Mrs. John Ruha, et al.

Kohnke, Otto. Wf. Mattie; ch. Raymond H. P. O. Remsen, R. 2. O. 80 ac., sec. 14; O. 40 ac., sec. 23. (35.)

Kommers, J. P. Wf. Anna; ch. Albert, Margaret and Francis. P. O. Le Mars, R. 1. R. 80 ac., sec. 15; R. 80 ac., sec. 22. (20.) Owner, Margaret Peters.

Kramer, Wm. Wf. Eleanor. P. O. Remsen, R. 2. R. 160 ac., sec. 11; O. 159 ac., sec. 10. (30.) Owner, J. H. Kramer.

Kroneberger, John. Ch. Emanuel. P. O. Le Mars, R. 1. R. 200 ac., sec. 17. (7.) Owner, Frank Bohlke.

Kunkel, Frank A. Wf. Clara; ch. Matilda, Arthur, Edward, Agnes, Rylex, Carlina, Dorothy, Mildred, Jerome and Dale. P. O. Le Mars, R. 1. O. 320 ac., sec. 22. (37.)

Lanners, Math. Information refused.

Lanners, Peter. Wf. Margaret; ch. Frank. P. O. Remsen, R. 2. R. 160 ac., sec. 12. (31.) Owner, Frank Stunteback.

Lauter, J. W. Wf. Mary; ch. Jennie, Martha, Rosie, Sylvester, Elizabeth, Frank, Susan, Cellista, Fredie, John, Lucile, Leonard and Antonette. P. O. Le Mars, R. 6. R. 238.48 ac., sec. 7. (38.) Owner, E. F. Hodgman.

Lenerts, Chas. Wf. Hilda; ch. Hilary, Oscar, Neoma and Donald. P. O. Remsen, R. 2. O. 320 ac., sec. 12; O. 160 ac., sec. 1; O. 77.24 ac., sec. 2. (26.)

Loesche, Ben. Wf. Rose; ch. Urban H. Gilbert J. Alvira and Raymond F. P. O. Le Mars, R. 6. O. 160 ac., sec. 9. (12.)

Loutsch, Dom. Wf. Kathrine; ch. John, Jen and Vern. P. O. Remsen, R. 2. R. 220 ac., sec. 23. (31.) Owner, John Loutsch.

Ludwig, Mike. Wf. Mary; ch. Joseph, Alfons, Herbert, Norman and Esther. P. O. Le Mars, R. 1. O. 159 ac., sec. 7. (16.)

Luken, Henry. Wf. Elizabeth; ch. Arthur, Mable, Oliva and Julia. P. O. Le Mars, R. 1. R. 120 ac., sec. 38; R. 80 ac., sec. 21. (43.) Owner, John Luken.

Luttle, Henry. Wf. Carlina; ch. Ben F., Henry L., Roselin, Carline, Roselinda and Cigrang. P. O. Le Mars, R. 6. O. 168 ac., sec. 9. (36.)

Marx, A. J. Wf. Josephine; ch. Dorothy, Ruth, Helen, Clyde and Madeline. P. O. Le Mars, R. 1. O. 100 ac., sec. 19; R. 137.37 ac., sec. 19. (4.)

Marx, Peter. Wf. Anna; ch. Joe R. and Ralph. P. O. Le Mars, R. 1. O. 135 ac., sec. 19, and in Henry Twp., O. 120 ac., sec. 8. (39.)

Mayrose, Albert. Wf. Matilda; ch. Cecelia and Esther. P. O. Le Mars, R. 6. R. 160 ac., sec. 10. (28.) Owners, N. N. and Kristina Miller.

Mayrose, Frank X. Wf. Anna. P. O. Le Mars, R. 6. R. 120 ac., sec. 8. (36.) Owner, Nick Gengler.

Mayrose, Joseph. Wf. Kathrine; ch. Josephine, Katie, Ben, Frank, Ed., Adolph, Isadore, Anna, Mary and Albert. P. O. Le Mars, R. 6. O. 160 ac., sec. 10; O. 160 ac., sec. 4. (44.)

Miller, Hans. Wf. Christina. P. O. Le Mars, R. 1. R. 140 ac., sec. 8. (17.) Owner, Wm. Foley.

Mohning, J. H. Wf. Maggie. P. O. Le Mars, R. 1. O. 240 ac., sec. 16. (42.)

Mohning, L. H. Wf. Wilhelmina; ch. Elvina, Arnold and Merlin. P. O. Le Mars, R. 1. O. 79 ac., sec. 15; R. 40 ac., sec. 15. (37.) Breeder of Hereford Cattle.

Mohning, W. J. Wf. Rose; ch. Nora, Donald and Stanley. P. O. Le Mars, R. 1. O. 80 ac., sec. 16; R. 40 ac., sec. 15. (42.)

Mohr, Ed. Wf. Ruby; ch. Baby. P. O. Le Mars, R. 7. R. 159.96 ac., sec. 30. (8.) Owner, Peter Nothem.

Nacke, Frank. Wf. Trese; ch. Frank Jr. and Lewine. P. O. Remsen, R. 2. R. 200 ac., sec. 14. (33.) Owners, Henry and Fred Nacke, Lizzie Kass and Rose Kestel.

Neisius, Matt. Wf. Emma. P. O. Remsen, R. 1. R. 200 ac., sec. 27. (41.) Owner, Christian Voss, Est.

Niehuss, Chas. Wf. Josephine; ch. Tracy, Rosie, Aggie, William, Andy, Edith, Cora and Everid. P. O. Remsen, R. 2. O. 200 ac., sec. 11. (24.)

Nilles, D. J. Wf. Mary; ch. Mildred, Arthur, Kathrine and Bernard. P. O. Remsen, R. 2. R. 200 ac., sec. 25; R. 80 ac., sec. 24. (33.) Owner, Margaret Nilles.

Nilles, Joe. Wf. Mary; ch. Edmund, Dorothy and Rita. P. O. Remsen, R. 2. R. 160 ac., sec. 26; O. 159 ac., sec. 26. (31.) Owner, J. P. Gengler.

Nilles, John F. Wf. Lena; ch. Theodore, Margaret, Mary Ann and Phyllis. P. O. Le Mars, R. 1. O. 160 ac., sec. 22; O. 80 ac., sec. 21. (36.)

Orban, Fred. P. O. Le Mars, R. 1. R. 160 ac., sec. 29; R. 40 ac., sec. 30; R. 12 ac., sec. 19. (32.) Owner, J. B. Orban.

Orban, J. A. P. O. Le Mars, R. 1. R. 80 ac., sec. 30; R. 28 ac., sec. 19. (36.) Owner, J. B. Orban.

Orban, Louis. Wf. Anna. P. O. Remsen, R. 2. R. 160 ac., sec. 34. (30.) Owner, F. E. Staebell.

Parry, Reese. Wf. Jessie; ch. Lyle, Vern, Glen, Mildred and Eugene. P. O. Remsen, R. 2. O. 120 ac., sec. 13. (36.)

Ravelling, Henry P. Wf. Lizzie. P. O. Remsen, R. 1. R. 120 ac., sec. 23. (36.) Breeder of Spotted Poland China Hogs. Owner, C. B. Beeler.

Ravelling, Wm. T. Wf. Lillian; ch. Esther and Loretta. P. O. Remsen, R. 1. O. 80 ac., sec. 24. (30.)

Reinholdt, John J. Wf. Lena. P. O. Remsen, R. 1. R. 220 ac., sec. 25. (33.) Owner, John Reinholdt.

Reisch, John J. Wf. Armelia; ch. Paula, Marcella, P. O. Le Mars, R. 1. R. 119.45 ac., sec. 18, and in America Twp., R. 80 ac., sec. 13. (26.) Owner, Peter Reisch.

Reisch, Nick A. Wf. Rose; ch. Faye K. P. O. Le Mars, R. 1. R. 73 ac., sec. 19; R. 79.25 ac., sec. 18, and in America Twp., R. 80 ac., sec. 25. (30.) Breeder of Short Horn Cattle. Owner, Peter Reisch.

Reistoffer, Nick. Wf. Kate; ch. Roselin, Lawrence, Mildred, Luella, Raymond, Loretta and Donald. P. O. Le Mars, R. 1. O. 160 ac., sec. 20; O. 80 ac., sec. 13. (46.)

Rodesch, George. Wf. Mary; ch. John, Trece, Mary, Margaret, Jim, George, Kate, etc. Joe and Anton. P. O. Remsen, R. 2. O. 120 ac., sec. 14; O. 120 ac., sec. 13. (27.)

Rolling, Ed. G. Wf. Elizabeth; ch. Leroy L. P. O. Le Mars, R. 1. R. 120 ac., sec. 28. (26.) Owner, John P. Rolling.

Rolling, John P. Wf. Treacy; ch. Edward J. and Leo J. P. O. Le Mars, R. 1. O. 160 ac., sec. 20; O. 120 ac., sec. 28. (52.)

Ruba, Barthel. Wf. Mary; ch. Nick, Mary, Kate, Barthel, Elizabeth, Frank and John. P. O. Remsen, R. 1. O. 160 ac., sec. 36; O. 120 ac., sec. 25. (41.)

Ruba, Nick. Wf. Kate; ch. Ervin B., Rose M., Roman B. and Harold D. P. O. Remsen, R. 2. R. 120 ac., sec. 25; R. 50 ac., sec. 36. (34.) Owner, Barthel Ruba.

Schmitt, Louis. Wf. Mary; ch. Albert, Elsie and Andrew. P. O. Remsen, R. 2. O. 154 ac., sec. 2. (30.)

Schroeder, E. J. Wf. Mary; ch. Lawrence, Leo, Gregor, Clarence, Vincent and Florence. P. O. Le Mars, R. 6. R. 224 ac., sec. 5, and in Fredonia Twp., R. 80 ac., sec. 32; R. 160 ac., sec. 19. (45.) Owner, Nicholis Schroeder, Est.

Schroeder, Joe. Wf. Clara; ch. Calista and Severis. P. O. Remsen, R. 2. R. 160 ac., sec. 35; R. 80 ac., sec. 34. (36.) Owner, John Schroeder.

Schroeder, John P. Wf. Mary; ch. Clarence, Raymond, Helen, Elmer, Dominick, Vernon and Leroy. P. O. Remsen, R. 2. O. 160 ac., sec. 35; O. 160 ac., sec. 34. (41.)

Shea, John C. Wf. Mary; ch. Roman and Helen. P. O. Remsen, R. 1. R. 120 ac., sec. 36. (38.) Owner, Jerry Shea.

Shea, Laurence. Wf. Martha; ch. Elaine, Gerald and Walton. P. O. Remsen, R. 2. R. 160 ac., sec. 35. (32.) Owner, Jerry Shea.

Sheehan Bros. Mother Johanna. P. O. Le Mars, R. 1. R. 140 ac., sec. 33; O. 80 ac., sec. 32; O. 80 ac., sec. 33. (31.)

Sheehan, John R. Wf. Loretta; ch. Edith I., Estell J. and Leo J. P. O. Le Mars, R. 1. R. 107 ac., sec. 33; O. 80 ac., sec. 33. (33.) Breeder of Morocco Full Blood Belgian Stallion. Owner, John Sheehan, Est.

Stokes, A. T. Wf. Anna; ch. Hazel, Carlton, Thomas and Gordon. P. O. Le Mars, R. 1. O. 240 ac., sec. 33; O. 120 ac., sec. 28. (53.)

Tentinger, Joe J. Wf. Laura; ch. Joe P., Marcella and Margie. P. O. Le Mars, R. 1. O. 160 ac., sec. 30; R. 40 ac., sec. 19. (26.)

Tentinger, J. P. Wf. Anna; ch. Margaret, Peter, John, Kathrine, Laurence, Albert, Aloysius, Alvena, Cleora and Stella. P. O. Le Mars, R. 1. O. 200 ac., sec. 15; O. 40 ac., sec. 29, and in Fredonia Twp., O. 40 ac., sec. 36; O. 160 ac., sec. 28. (28.)

Tentinger, Peter. Wf. Mary; ch. Emmert, Evelyn, Melvin and Mildred. P. O. Le Mars, R. 1. O. 160 ac., sec. 21. (28.)

Tentinger, Wm. J. Wf. Kathrine; ch. Ervin, Roman, Mercedes, Helen and Reta. P. O. Remsen, R. 2. O. 160 ac., sec. 22; R. 80 ac., sec. 25. (36.)

Thill, J. N. Wf. Josephine; ch. Joseph, Kathrine, Lucella, Vencon and Lucinda. P. O. Le Mars, R. 1. O. 150 ac., sec. 21. (43.)

Wagner, John P. Wf. Emma; ch. Gilbert and Reynold. P. O. Remsen, R. 2. R. 160 ac., sec. 16, and in Fredonia Twp., O. 160 ac., (16.) Owner, Mary Bohlke.

Warburg, Anthon. Wf. Theresa; ch. Florence, Loretta, Kate, Alara and Joseph. P. O. Remsen, R. 2. O. 160 ac., sec. 24; O. 40 ac., sec. 13. (19.)

Watry, John. Wf. Marie. P. O. Le Mars, R. 1. R. 80 ac., sec. 20; R. 35 ac., sec. 19; R. 80 ac., sec. 17. (32.) Owner, Nick Watry.

Watry, Nick. Ch. Olivia, Elizabeth, Theodore, John, Kate and Nick Jr. P. O. Le Mars, R. 1. O. 80 ac., sec. 20; O. 35 ac., sec. 19. (43.)

Weller, John. Wf. Rose; ch. Dewine C., Stanley P. and Gale M. P. O. Remsen, R. 1. R. 240 ac., sec. 13. (32.) Owners, Bernard and Katie Bohlke.

Wisser, Wm. F. Wf. Emma; ch. W. N. P. O. Le Mars, R. 6. R. 200 ac., sec. 8. (36.) Owners, Henry and Katie Wisser.

Wittkop Bros. P. O. Le Mars, R. 1. R. 160 ac., sec. 20. (34.) Owner, John Wittkop.

Wittkop John. Ch. Henry, John, Mary, Toney, George, Charlie, Willie, Elizabeth and Treacy. P. O. Le Mars, R. 1. O. 198 ac., sec. 29; O. 240 ac., sec. 20. (34.)

Wolf, John B. Wf. Mary; ch. Julius, Cornelius, Elmer and Celestinus. P. O. Remsen, R. 1. O. 120 ac., sec. 36; O. 82.35 ac., sec. 31. (31.)

Wynia, James. Wf. Effie; ch. Nellie, Anna, Henry, Fred, Bertha, Marion, Alvin, Hazel, Fred and Bertha. P. O. Le Mars, R. 1. R. 320 ac., sec. 34; R. 80 ac., sec. 27. (1.) Breeder of Hereford Cattle and Chester White Hogs. Owner, W. J. Rogers.

MAP OF MARION TOWNSHIP

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Township 92 North Range 44 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES:
 Rail Road — School
 Wagon Road — Church
 Corp. Line — Houses
 Creek — Cem.
 Rural Routes
 School Districts



Farmers' Directory of Remsen Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Alesch, Gustave. Wf. Justine; ch. Olivea, Leo, Raymond, Arnold, Mildred, Nicholas, Rose and Marie. P. O. Remsen, R. 1. O. 160 ac., sec. 1. (23.)

Anderson, David. Wf. Florence; ch. Elsie, Robert, Ethelyn, Roy, Marion and Donald. P. O. Remsen, R. 6. O. 238.50 ac., sec. 1. (39.)

Anderson, Iver. Wf. Clara; ch. Virgil A. P. O. Remsen, R. 6. O. 160 ac., sec. 12; O. 73.50 ac., sec. 1, and in Fairfield Twp., O. 160 ac. (39.)

Arens, Jim. Wf. Mary; ch. Veleria, Oswald, Phyllis, Helen, Kenneth, Mary and Esther. P. O. Remsen, R. 5. R. 160 ac., sec. 20; R. 160 ac., sec. 21. (44.) Owner, Michael Kennedy.

Arens, J. T. Wf. Kathrine. P. O. Remsen, R. 6. R. 160 ac., sec. 26. (30.) Owner, Peter Homan, Est.

Baune, Heinrich. Wf. Elizabeth; ch. Edward, Aloys, Lawrence, Raymond, Gregor and Clarence. P. O. Remsen, R. 6. O. 120 ac., sec. 11. (32.)

Boever, Matthew. Wf. Margaret; ch. Katharine, Mildred, Dorothy and Marvin. P. O. Remsen, R. 6. O. 160 ac., sec. 11. (29.)

Bohike, A. H. Wf. Susan; ch. Cyrella. P. O. Remsen, R. 6. R. 160 ac., sec. 23; R. 40 ac., sec. 27. (27.) Owner, Joe Ahmann.

Bohike, Joseph. Wf. Maggie; ch. Mary, William, Aloysius, Marvin, P. O. Remsen, R. 1. O. 180 ac., sec. 8; O. 40 ac., sec. 17. (37.)

Bohnenkamp, F. H. Wf. Sophia; ch. Lyle P. and Marion K. P. O. Remsen, R. 5. R. 160 ac., sec. 16; R. 160 ac., sec. 17. Breeder of Jersey Cattle, Owners, Mrs. Peter Scharf and J. L. Scharf.

Born, Hans H. Wf. Caroline; ch. Delouis C. P. O. Remsen, R. 1. R. 160 ac., sec. 20. (31.) Owner, Claus Born.

Christoffel, P. H. Wf. Kathrine; ch. Mary, Henry, Phyllis, Lawrence and Raymond. P. O. Remsen, R. 5. R. 160 ac., sec. 20; R. 140 ac., sec. 21. (8.) Owner, P. H. Hughes.

Celling, Peter. Wf. Mary; ch. Viola and Cecelia. P. O. Remsen, R. 6. O. 120 ac., sec. 11. (39.)

Collins, Will. Wf. Mary; ch. Raymond J. P. and Carl W. P. O. Remsen, R. 5. R. 162.87 ac., sec. 5. (38.) Owner, J. P. Collins.

Costella Bros. P. O. Remsen, R. 6. R. 160 ac., sec. 35; R. 80 ac., sec. 35.

Cross, Wm. E. Wf. Anna; ch. Delouris, Medesta, Merlin, Donald, Lillian, Maxine and Anna May. P. O. Remsen, R. 6. R. 160 ac., sec. 11. (2.) Owner, John Schneiden.

Day, J. C. P. O. Remsen, R. 6. R. 160 ac., sec. 33. (38.)

Digel, E. F. Wf. Maggie; ch. Emma, Elma, Ida and Clara. P. O. Remsen, R. 6. R. 160 ac., sec. 24, and in Amherst Twp., Cherokee County, R. 80 ac., sec. 30. (21.) Owner, P. J. Erickson.

Dorr, John. Wf. Sophia; ch. Arthur, Lucy, Myron, Albert, Lois, Bertha and Loren. P. O. Remsen, R. 6. O. 80 ac., sec. 36, and in Amherst Twp., Cherokee County, O. 240 ac., sec. 31. (32.)

Dorr, Philip. Wf. Pauline; ch. Oscar, Alma, Clifford and Martin. P. O. Remsen, R. 6. R. 237 ac., sec. 26. (23.)

Dorr, Walter C. Wf. Opal; ch. Eugene L. P. O. Remsen, R. 6. R. 160 ac., sec. 25. (26.) Owner, Henry Dorr.

Erichsen, Aug. Wf. Ida; ch. Walter, Hilda and Arnold. P. O. Remsen, R. 5. R. 160 ac., sec. 33. (35.) Owner, Detlef Erichsen.

Erichsen Bros. P. O. Remsen, R. 5. R. 160 ac., sec. 32; R. 160 ac., sec. 33; O. 160 ac., sec. 27, and in Henry Twp., R. 77.78 ac., sec. 5; R. 74.21 ac., sec. 4; R. 153.66 ac., sec. 3; O. 155.53 ac., sec. 4. (39.) Owner, Detlef Erichsen.

Erickson, Harry B. Wf. Eunice; ch. Raymond and Frances. P. O. Remsen, R. 6. R. 83.19 ac., sec. 2. (3.) Owner, Frank Ahman.

Erichsen, Herman. Wf. Emma; ch. Elmer. P. O. Remsen, R. 5. R. 160 ac., sec. 32. (29.) Owner, Detlef Erichsen.

Feegen, Wm. Wf. Emma; ch. Helarius E., Annabell E. and Joseph W. P. O. Remsen, R. 6. R. 80 ac., sec. 36, and in Amherst Twp., Cherokee County, R. 120 ac., sec. 31. (28.) Owner, Henry Schorf.

Feller, Henry. Wf. Margaret; ch. William, Mary, Leo, Clara, Rosella, Cecelia, Edwin, Nick, Arnold, Rosa, Raymond, Martha, Josephine, Laurine, Margaret, Joseph and Vivida. P. O. Remsen, R. 5. O. 326.44 ac., sec. 4, and in Fredonia Twp., O. 120 ac., sec. 28. (41.)

Frank, Ben. Wf. Kathrine. P. O. Remsen, R. 1. R. 120 ac., sec. 32. (32.) Owner, Anton Paskert.

Frank, Nicholas. Wf. Maggie; ch. Maggie, Ben, Nick, Clarence, Lawrence, Mike and Lester. P. O. Remsen, R. 1. O. 160 ac., sec. 30; O. 112 ac., sec. 4. (45.)

Frank, Nick H. Wf. Mildred. P. O. Remsen, R. 5. R. 112 ac., sec. 4. (27.) Owner, Maggie Frank.

Funsinn, John F. Wf. Rosie; ch. Hilda, Irene, George, Joe, Viola and Bernice. P. O. Remsen, R. 1. R. 171.29 ac., sec. 30. (20.) Breeder of Chester White Hogs. Owner, Aug. Funsinn.

Gaden, John. Wf. Antonette; ch. Glydale, Dorothy and John. P. O. Remsen, R. 6. O. 160 ac., sec. 14. (39.) Breeder of Aberdeen Angus Cattle and Duroc Jersey Hogs. "Early Sun Rise Farm."

Gallis, John Jr. Wf. Mary; ch. Lenora, Hillarious, Armella, Julius, Alfons, Louis and Marie. P. O. Remsen, R. 6. O. 160 ac., sec. 2. (41.) "Pleasant Ridge Farm."

Gossling, Henry. Ch. Anna, Clara, Joseph, Herman and Albert. P. O. Remsen, R. 6. R. 160 ac., sec. 10; R. 180 ac., sec. 11. (18.) Owner, P. F. Mumm.

Hanno, Fred R. Wf. Laura; ch. Ervin, Verna, Edna, Loren, Elmer and Lola. P. O. Remsen, R. 5. R. 160 ac., sec. 29; R. 40 ac., sec. 28. (36.) Owner, William Siefke.

Hansen, Ilger. Wf. Emma; ch. Albert B. P. O. Remsen, R. 6. R. 240 ac., sec. 26. (3.) Owner, Peter Homan, Est.

Hansen, Geo. H. P. O. Remsen, R. 5. R. 160 ac., sec. 33. (31.) Owner, Gustaf Hansen.

Hansen, Gustaf. Wf. Katie; ch. Emma, August and George H. P. O. Remsen, R. 5. O. 160 ac., sec. 33. (40.)

Harnack, A. A. Wf. Clara. P. O. Remsen, R. 1. R. 160 ac., sec. 29; R. 120 ac., sec. 32. (27.) Breeder of Buff Leghorn Chickens. Owner, L. H. Harnack.

Harnack, C. J. Sister Della and brother Ross. P. O. Remsen, R. 1. R. 160 ac., sec. 20; R. 80 ac., sec. 19. (24.) Owner, H. H. Harnack, Est.

Harnack, Henry A. Wf. Caroline; ch. Robert and Ruth. P. O. Remsen, R. 1. R. 164.40 ac., sec. 19, and in Marion Twp., R. 80 ac., sec. 24. (31.) Owner, J. P. C. Harnack.

Harnack, Herbert. Wf. Anna. P. O. Remsen, R. 1. R. 80 ac., sec. 29; R. 80 ac., sec. 20. (38.) Owners, L. H. Harnack and H. H. Harnack, Est.

Harnack, John F. Wf. Elizabeth; ch. Donald. P. O. Remsen, R. 1. R. 164.40 ac., sec. 19, and in Marion Twp., R. 80 ac., sec. 24. (26.)

Haverkamp, Frank. Wf. Katie; ch. Clem, Mary, Lizzie, Henry, Edward, Leo, Albert and Bernard. P. O. Remsen, R. 1. O. 160 ac., sec. 18; O. 160 ac., sec. 17; O. 80 ac., sec. 32; O. 160 ac., sec. 6, and in Henry Twp., O. 160 ac., sec. 5. (42.)

Heidesch, John. Sister Rose. P. O. Remsen, R. 6. R. 160 ac., sec. 24. (27.) Owner, Louis Gund.

Heidesch, Lucy. Ch. Clara, John P., Mary, Rose, Matilda, Fred, Leo and Joseph. P. O. Remsen, R. 6. O. 160 ac., sec. 14. (36.)

Herbst, Jacob. Wf. Barbary. P. O. Remsen, R. 5. O. 80 ac., sec. 16. (26.)

Heuertz, Bernard. Wf. Elizabeth; ch. Joseph F. P. O. Remsen, R. 1. R. 121.67 ac., sec. 18. (22.) Owner, Mrs. Lena Heuertz.

Hodgen, John. Ch. Evert, Greenwood and Florence. P. O. Remsen, R. 6. R. 160 ac., sec. 36. (19.) Owner, Perry Miller.

Holler, John. Wf. Anna; ch. Marie, Henry, Emma and Viola. P. O. Remsen, R. 5. O. 240 ac., sec. 28. (17.)

Hughes, P. H. Wf. Leonie; ch. Donald W. and Richard J. P. O. Remsen, R. 5. O. 160 ac., sec. 20; O. 160 ac., sec. 21. (38.)

Johnson, John A. Wf. Anna; ch. George, Herman, Alt, Harm, Teddie, Kate, Elsie and Erma. P. O. Remsen, R. 5. R. 162.63 ac., sec. 3; R. 160 ac., sec. 44. (23.) Owner, Jorgen A. Johnson.

Junker, Joe. Wf. Margaret; ch. A. M. P. O. Remsen, R. 6. R. 160 ac., sec. 14. (13.) Owner, Henry Tregoning.

Jurgensen, H. C. Wf. Anna. P. O. Remsen, R. 6. O. 160 ac., sec. 23. (2.)

Kappler, Jacob. Wf. Mary; ch. Anna, Mary, Louis and George. P. O. Remsen, R. 6. O. 80 ac., sec. 23; R. 80 ac., sec. 22. (18.) "Maple Grove Farm."

Kelly, John E. Wf. Margaret; ch. Mary C. Joseph E. and Jean W. P. O. Remsen, R. 2. O. 168.12 ac., sec. 1. (3.)

Kobhermann, Theo. Ch. Margaret, John, Agnes, Olivia and Helen. P. O. Remsen, R. 5. R. 320 ac., sec. 15. (43.) Owner, H. H. Keilhorn.

Kosse, Martin. Wf. Christine. P. O. Remsen, R. 6. R. 160 ac., sec. 16; R. 80 ac., sec. 21. (31.) Owner, F. J. Bohnenkamp, Est.

Kramer, Joe. Wf. Margaret; ch. Fern, Nan, Mary Jo, and Margie. P. O. Remsen, R. 6. R. 160 ac., sec. 12. (32.) Owner, J. B. Heinis.

Krier, Ollie. Wf. Magdaline; ch. Clarinda, Miranda S., Raymond J. and Phyllis. P. O. Remsen, R. 5. O. 160 ac., sec. 22; O. 160 ac., sec. 21; R. 80 ac., sec. 22. (20.) Breeder of Single Comb Rhode Island Red Chickens. "Pleasant View Poultry Farm."

Krogman, Henry. P. O. Remsen, R. 5. O. 4 ac., sec. 6. (40.)

Lampert, Joe. Wf. Thresia; ch. Edward R. J. P. O. Remsen, R. 1. R. 160 ac., sec. 19, and in Marion Twp., R. 80 ac., sec. 24. (43.) Owner, Anton Lampert.

Lang, Chas. F. Wf. Martha; ch. Vione, Phyllis and Allen. P. O. Remsen, R. 1. R. 160 ac., sec. 18; R. 80 ac., sec. 17. (32.) Owner, N. Lang.

Lang, F. W. Wf. Bessie; ch. Paul and Mary. P. O. Remsen, R. 5. R. 300 ac., sec. 18; R. 80 ac., sec. 9. (31.) Owner, Rudolph Lang.

Lauters, Peter. Wf. Jennie; ch. Margaret, N. J., Mary, Olva, Lucile, Laura, Marcella, Armella and Raymond. P. O. Remsen, R. 6. O. 160 ac., sec. 2. (38.)

Letsche, Gotthilf. Wf. Stella; ch. Elmer. P. O. Remsen, R. 6. R. 160 ac., sec. 25. (28.) Breeder of Rose Comb Rhode Island Red Chickens. Owner, Jacob Letsche.

Letsche, Herman. Wf. Rosie; ch. Ervin, Carl, Rosie, Hilda, Walter and Lee. P. O. Remsen, R. 6. O. 160 ac., sec. 24. (2.)

Loutsch, John A. Jr. Wf. Clara; ch. Elmer and Martha. P. O. Remsen, R. 6. R. 240 ac., sec. 13. (27.) Owner, John Loutsch, Sr.

Ludwig, C. Wf. Mary; ch. Maggie, Virginia, Florence, John, Anna, Henry, Tillie, Clara, Irene, Leona, Hildegard, Verlier and Marie. P. O. Remsen, R. 5. O. 174 ac., sec. 8; O. 39.50 ac., sec. 5. (26.) "East View Stock Dairy Farm."

Ludwig, John. Wf. Rosie; ch. Elnora, Evelyn, Roselia, Cluster, Lucella, Mildred, Frankie, Lulu, Cleto, Rose Mary. P. O. Remsen, R. 1. O. 201.01 ac., sec. 18; O. 80 ac., sec. 35; O. 160 ac., sec. 35. (19.)

Ludwig, J. P. Wf. Mary; ch. Francis, Raymond, Veronica, Sylvia, Myra, Armella, Lenora and Dorothy M. P. O. Remsen, R. 1. O. 200 ac., sec. 17. (20.)

McIntire, C. D. Wf. Mildred; ch. Elmer, Lila, Eldred and Lyle. P. O. Remsen, R. 6. R. 160 ac., sec. 25. (5.) Owner, Joseph Bolter.

Munss, Frank A. Wf. Marie; ch. Dorothy. P. O. Remsen, R. 5. R. 80 ac., sec. 23; R. 80 ac., sec. 34; R. 40 ac., sec. 29. (25.) Owner, Henry Maass.

Mal, John. Wf. Thresia; ch. Adeline, Loraine, Orline and Marvin. P. O. Remsen, R. 5. R. 160 ac., sec. 3; R. 5.50 ac., sec. 6. (28.) Owner, Barney Mal.

Mal, Lawrence G. Wf. Matilda; ch. Mildred. P. O. Remsen, R. 5. R. 140 ac., sec. 8. (25.) Breeder of Poland China Hogs. Owner, Barney Mal.

Miller, Anton. Wf. Anna; ch. Lewine K. and Glen F. P. O. Remsen, R. 6. O. 160 ac., sec. 9; O. 160 ac., sec. 10. (31.)

Miller, George. Wf. Susie; ch. Cletus, Lester and Edmund. P. O. Remsen, R. 1. O. 160 ac., sec. 19; O. 160 ac., sec. 30, and in Marion Twp., O. 70 ac., sec. 12. (35.)

Miller, Thomas. Wf. Annie; ch. Earl, Mable, Harvey, Harold, Florence and Marion. P. O. Remsen, R. 6. O. 200 ac., sec. 27. (32.)

Miller, William. Wf. Mary; ch. Elmer, Nora, Martha, Vera and Leander. P. O. Remsen, R. 1. O. 327.89 ac., sec. 7. (41.)

Moeller, Lasa. Sister Kate. P. O. Remsen, R. 5. R. 160 ac., sec. 34. (9.) Owner, Margaret Kellhorn.

Mundt, Rudolph. Wf. Anna G.; ch. Leona, Alfred, Lester, Henry and Lawrence. P. O. Remsen, R. 5. R. 160 ac., sec. 34. (16.) Owner, Henry Gaden.

Neilsen, John. Wf. Mary. P. O. Remsen, R. 1. O. 127.50 ac., sec. 30. (35.)

Nelson, N. C. Wf. Marie; ch. Walter, Leland, Albert, Leonard, Roy and Charles. P. O. Remsen, R. 6. R. 240 ac., sec. 13. (8.) Owner, Joseph Hobbs.

Niehuss, Ben A. Wf. Kathrine; ch. Cletus, Raymond, Edmund, Gilbert and Leroy. P. O. Remsen, R. 6. R. 163.37 ac., sec. 3. (34.) Owner, Henry Treganing.

Nitschke, Herman. Wf. Meta; ch. Ida, Edward, Laura, Paul, Otto, Willie, Martha, Herman, Elmer and Alfred. P. O. Remsen, R. 6. O. 240 ac., sec. 35. (36.) "Cottonwood Lane, Grain and Stock Farm."

Ortman Bros. Sister Adel. P. O. Remsen, R. 6. R. 320 ac., sec. 15. (3.) Owner, Anton Wintz.

Paskert, Geo. Wf. Elizabeth; ch. Lawrence, Mathews, Paul and Bertha. P. O. Remsen, R. 5. O. 80 ac., sec. 28. (47.)

Peters, Geo. Wf. Clara; ch. Lavan, Luella, Wesley, Arlene and Maxine. P. O. Remsen, R. 6. R. 160 ac., sec. 24. (25.) Owner, H. J. Peters.

Pick, Mrs. Anna. Ch. Kate, Toney, Aloysius, Veronica, Clara, Arthur, Gregor, Alfons and Myra. P. O. Remsen, R. 6. O. 160 ac., sec. 3. (30.)

Pick, Toney. Wf. Regina; ch. Alfred, Adeline and Milo. P. O. Remsen, R. 2. R. 100 ac., sec. 7. (28.) Owner, Fred Roling.

Poeckes, Jacob. Wf. Julia; ch. John, Jean, Mary B. and Kathrine. P. O. Remsen, R. 5. O. 160 ac., sec. 22. (28.)

Rabel, Geo. Wf. Alma; ch. Marie K. P. O. Remsen, R. 6. R. 160 ac., sec. 12. (3.) Breeder of Buff Orpington Chickens. Owner, Frank Schill.

Rolling, Fred. Wf. Mary; ch. Tracy, Regina, Frank, Henrietta, Rosella, Eleanor, Martha, Lawrence and Gilbert. P. O. Remsen, R. 2. O. 395.29 ac., sec. 7. (24.)

Rosburg, Gus. Wf. Anna; ch. Lyle and Marie. P. O. Remsen, R. 6. O. 80 ac., sec. 10; R. 80 ac., sec. 10. (38.)

Ruden, Nick J. Wf. Maggie; ch. Mary, Bertha, Johnnie, Mathilda, Frankie, Arnold, Helen, Sylvester, Armella and Edwin. P. O. Remsen, R. 5. O. 160 ac., sec. 33. (21.)

Schierholt, Joseph. Ch. Bernard, Rose, Amanda, Henry, Joseph, Katie and Frankie. P. O. Remsen, R. 1. O. 245 ac., sec. 81. (6.)

Schorg, Herman. Wf. Ida; ch. Alice, Emmett, Kenneth and Lyle. P. O. Remsen, R. 6. O. 160 ac., sec. 36. (19.)

Schulte, I. H. Wf. Grace; ch. Dorothy M. P. O. Remsen, R. 1. O. 91.40 ac., sec. 31; R. 80 ac., sec. 31. (34.)

Seel, Fred. Wf. Clara. P. O. Remsen, R. 5. R. 240 ac., sec. 34, and in Henry Twp., O. 160 ac. (35.) Owner, Henry Maass.

Sonsma Bros. Sister Bertha. P. O. Remsen, R. 5. O. 319 ac., sec. 9. (23.)

Soukup, John. Wf. Cecelia; ch. Helen. P. O. Remsen, R. 5. R. 240 ac., sec. 27. (20.) Breeder of Belgian Horses and Hereford Cattle. "Maple Lane Stock Farm." Owner, Jacob Ruge, Est.

Stoeber, Leonard. Wf. Tillie. P. O. Remsen, R. 5. O. 80 ac., sec. 21. (31.)

Stoos, Nick. Wf. Kate; ch. Kate, Mattice, Johanna, Bertha, Martha and Nicholas. P. O. Remsen, R. 5. O. 157 ac., sec. 5. (11.)

Strehl, Anthony. Wf. Philomina; ch. Francis L. and William E. P. O. Remsen, R. 5. R. 80 ac., sec. 5. (4.)

Thiel, John. Wf. Mary; ch. Anna, Katie, Frank, Matt, Fred, Leona, Robert, Mary, Chris, Alice, Elmer, Erma, John, Erbin, Helen, Dorothy and Bernice. P. O. Remsen, R. 5. O. 162.37 ac., sec. 3. (17.)

Thill, John. Wf. Blanche. P. O. Remsen, R. 5. R. 160 ac., sec. 10. (34.) Owner, Peter Thill.

Thill, Peter. Wf. Kate; ch. John, Donnick, Ollie, Mary, Josephine, Edwin, Kathrine, Vernie and Eva. P. O. Remsen, R. 5. O. 160 ac., sec. 10. (41.)

Tregoning, Henry. Ch. William, Oscar, Lulu, Susan and Eleanor. P. O. Remsen, R. 5. O. 242.21 ac., sec. 2; O. 162.39 ac., sec. 3; O. 240 ac., sec. 14. (39.)

Tritz, Ray M. Wf. Elizabeth; ch. Bonnie Lou. P. O. Remsen, R. 1. R. 160 ac., sec. 31. (1.) Owner, Gottlieb Lang.

Vaske, John. Wf. Josephine; ch. Callista, Cletus, Molane, Kathrine, Rosella and Alfons. P. O. Remsen, R. 5. O. 80 ac., sec. 8; O. 40 ac., sec. 16. (34.)

Wagner, William. P. O. Remsen, R. 6. O. 160 ac., sec. 23, and in Cherokee County, O. 80 ac. (28.)

Waldschmidt, John V. Wf. Berdine; ch. Mary, Paul, John V., Jr., Louie, Louise, Otilda and Raymond. P. O. Remsen, R. 5. O. 160 ac., sec. 33. (29.)

Watgen, John. Wf. Susan. P. O. Remsen, R. 1. O. 80 ac., sec. 8. (27.)

Wiebe, C. F. Wf. Amanda; ch. Dorothy W., Raymond and Rosener. P. O. Remsen, R. 1. R. 50 ac., sec. 23; R. 160 ac., sec. 32. (10.) Owner, Nettie Heller.

Wilberding, Anton. Wf. Elizabeth; ch. Joe, Charles, Ida, Matilda, Herman, Clara, Toney, Francis, Olivia and Tinaus. P. O. Remsen, R. 5. O. 160 ac., sec. 8. (21.)

Wilcox, W. H. Wf. Ruth; ch. Donald, William, Elizabeth and Margie. P. O. Remsen, R. 4. R. 160 ac., sec. 38. (19.) Owner, Z. Williams, Est.

Willim, John J. Wf. Louise; ch. Arnold, Gerald, Mary Lou and Sybil. P. O. Remsen, R. 5. O. 107.50 ac., sec. 5. (45.)

Wolf, Julius C. Wf. Ernestine; ch. Lorene K. and Leroy P. P. O. Remsen, R. 1. R. 80 ac., sec. 32, and in Henry Twp., R. 160 ac., sec. 5. (17.) Owner, Frank Haverkamp.

Zenk, Casper. W

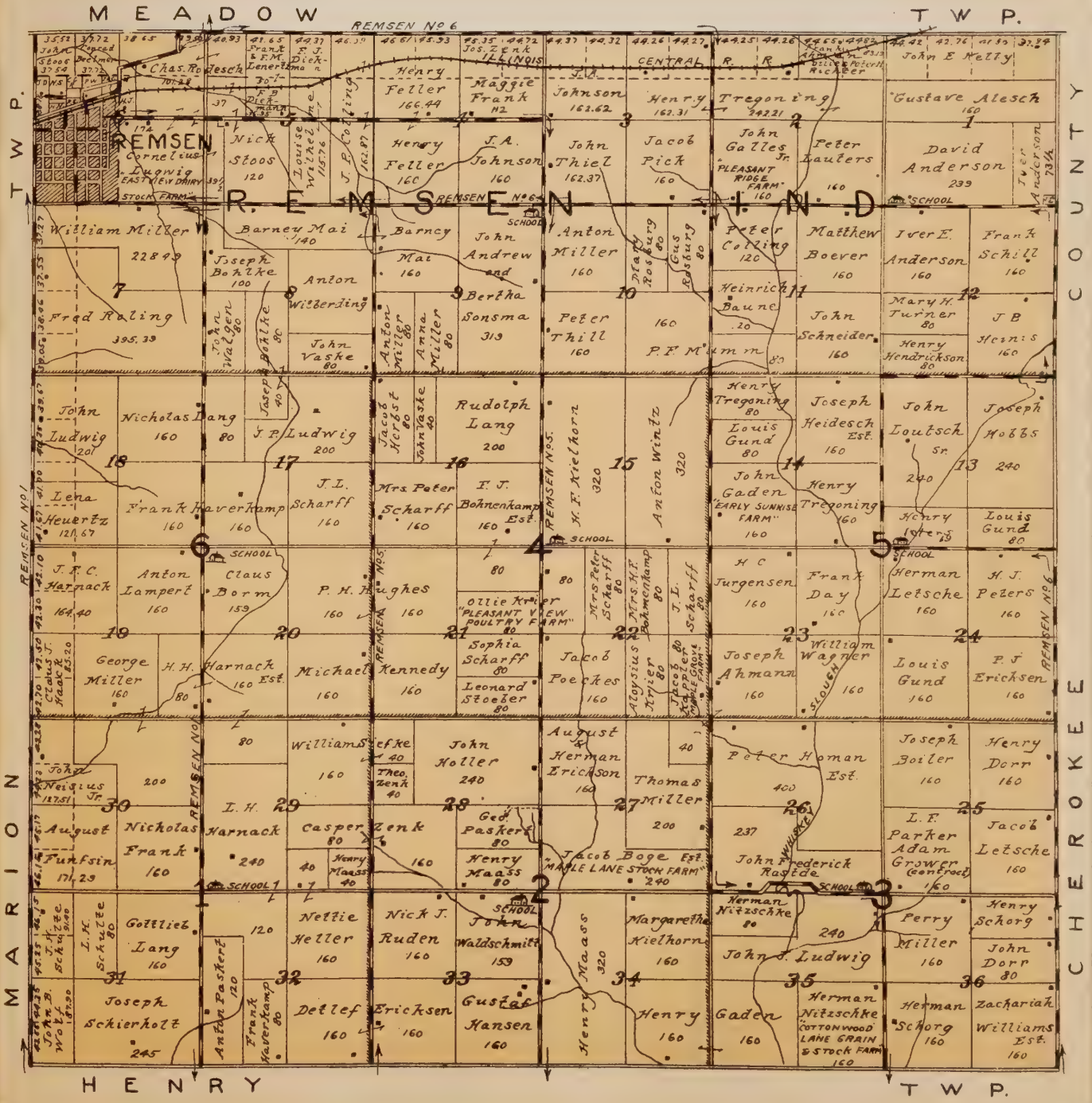
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Township 92 North Range 43 West of the 5th P.M.

PLYMOUTH COUNTY IOWA

- REFERENCES.
- Rail Road — School
 - Wagon Road — Church
 - Corp Line — Houses
 - Creek — Cem.
 - Rural Routes
 - School Districts



Farmers' Directory of Henry Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Beelner, Math. Wf. Agnes. P. O. Remsen, R. 1. R. 200 ac., sec. 6. (24.) Owner, William Strohschen.

Berding, Henry. Wf. Rose; ch. Clara, Clarence, Caroline and Edna Marie. P. O. Remsen, R. 1. R. 86.99 ac., sec. 7. (12.) Owner, Frank Beaver.

Bock, Carl. Wf. Minnie; ch. Harold. P. O. Remsen, R. 1. R. 160 ac., sec. 28. (35.) Owner, W. G. Fokken.

Boom, Wm. Wf. Bertha; ch. Ethel, Dorothy and Lois. P. O. Remsen, R. 1. O. 80 ac., sec. 22. (43.)

Brethols, John. Wf. Arly; ch. Irene and Raymond. P. O. Remsen, R. 5. O. 160 ac., sec. 9. (42.) Owners, John, Will and Ed. Bretholz and Anna Boehnke.

Bride, Ed. Wf. Sarah; ch. Ethel B., Lee and Edward E. P. O. Remsen, R. 1. O. 160 ac., sec. 20. (32.)

Case, Thomas. Wf. Frances; ch. George, Oscar, Margaret and Ruth. P. O. Remsen, R. 5. O. 320 ac., sec. 11. (35.) Breeder of Aberdeen Angus Cattle.

Clement, Theodore. Wf. Mary; ch. Wilbert, Mabel and Edna. P. O. Remsen, R. 1. R. 240 ac., sec. 29. (24.) Owner, W. G. Fokken.

Clouse, W. L. Wf. Kathrine; ch. Francis and Mary. P. O. Kingsley, R. 3. R. 160 ac., sec. 26. (30.) Owner, A. D. Southwick.

Connolly, G. F. Wf. Effie. P. O. Remsen, R. 2. R. 332.07 ac., sec. 19. (12.) Owners, F. G. Eichorn and L. Wilenburg, Est.

Cope, J. D. Wf. Cella M.; ch. Florence, Ethel, Maurice, Lucile and Kenneth. P. O. Kingsley, R. 4. O. 170.40 ac., sec. 31. and in Garfield Twp., O. 160 ac., sec. 6. and in Union Twp., O. 80 ac., sec. 36. (32.)

Dawson, Thos. Wf. Evelyn; ch. Jennie, Willie, Ethel, Thomas, Elsie, Florence, Harold and Evelyn. P. O. Remsen, R. 1. O. 160 ac., sec. 21. (38.)

Dielerich, Math. Wf. Theresa; ch. Francis and Norman. P. O. Remsen, R. 1. R. 160 ac., sec. 7. (12.) Owner, Fred Seel.

Dugan, F. E. P. O. Kingsley, R. 6. O. 505.45 ac., sec. 30. (33.) Owners, Dugan Bros.

Dugan, H. B. Wf. Josephine; ch. Allen. P. O. Kingsley, R. 6. O. 505.45 ac., sec. 30. (29.) Owners, Dugan Bros.

Dugan, J. E. Wf. Lucy. P. O. Kingsley, R. 3. O. 160 ac., sec. 31. (5.)

Engelbrecht, John. Wf. Olea; ch. Melvin. P. O. Remsen, R. 1. R. 160 ac., sec. 17. (2.) Owner, John A. Johnson.

Epling, J. H. Wf. Gertrude L.; ch. Orvil, Viola and Irene. P. O. Remsen, R. 5. R. 160 ac., sec. 15. (23.) Owner, Harry Dearing, Est.

Erickson, Ernest. Wf. Minnie; ch. Hulda, Nellie, Raymond and Walter. P. O. Kingsley, R. 3. R. 160 ac., sec. 24; R. 40 ac., sec. 25; R. 80 ac., sec. 22. (3.) Owners, Carrie and Dorrah Meyer and J. T. Carpenter.

Erickson, Geo. Wf. Mary; ch. Clinton, Opel, Ellen and Lowell. P. O. Remsen, R. 6. O. 153.93 ac., sec. 1. (11.)

Erichsen, Wm. G. Wf. Maggie; ch. Minnie and Henry. P. O. Remsen, R. 1. O. 160 ac., sec. 17. (37.)

Fokken, Carl. Wf. Dora; ch. Florence, Pearl, Willie, Carl and Della. P. O. Kingsley, R. 3. R. 160 ac., sec. 22. (37.) Owner, W. G. Fokken.

Fokken, W. G. Ch. Carl, Will and Henry. P. O. Kingsley, R. 3. O. 160 ac., sec. 32; O. 320 ac., sec. 28; O. 240 ac., sec. 29. (37.)

Forbes, E. J. Wf. Katie. P. O. Kingsley, R. 3. O. 160 ac., sec. 34. (28.)

Fromme, Wm. H. Wf. Tjodie; ch. Delmar. P. O. Remsen, R. 1. R. 240 ac., sec. 7. (36.) Owner, Henry Fromme.

Geiger, Joe. Wf. Anna; ch. Cathrine, John and George. P. O. Remsen, R. 6. R. 160 ac., sec. 12. (1.) Owner, Fredrick Klingbiel.

Grage, J. P. Wf. Dora; ch. Bertha, Anna, Lilly, Henry, Viola, Erma, Elmer, Marie, Walter and Raymond. P. O. Remsen, R. 5. R. 237.79 ac., sec. 5; O. 80 ac., sec. 8. (42.) Owner, J. H. Grage.

Groepper, Adolph. Wf. Katie; ch. Ernest, Harry, Walter, Viola, Edna, Clarence, Mabel and Lilly. P. O. Remsen, R. 6. O. 200 ac., sec. 13. (7.) Breeder of Hereford Cattle and Spotted Poland China Hogs. "Pleasant Hill Stock Farm."

Grothaus, C. E. P. O. Remsen, R. 1. R. 80 ac., sec. 16; R. 80 ac., sec. 20. (23.) Owner, J. G. Grothaus.

Grubb, H. A. Wf. Estella; ch. Lois, Avis, Nona, Nola and Arvin. P. O. Kingsley, R. 3. R. 160 ac., sec. 25. (23.) Owner, William Carel.

Grubb, John. Wf. Violet; ch. Russell, Inez, Harlan, Verna and Vernon. P. O. Kingsley, R. 3. R. 160 ac., sec. 31. (22.) Owner, J. B. Grubb.

Guttner, Robert. Wf. Martha; ch. Willie, Alfred, Alma and Raymond. P. O. Remsen, R. 5. O. 160 ac., sec. 15. (16.)

Hansen, August H. Wf. Emma F.; ch. Henry H. H., Emery J. G., Roy H. G. and Anna M. D. P. O. Remsen, R. 5. O. 80 ac., sec. 9. (41.)

Hansen, John. Wf. Louisa; ch. Emma, August, Alfred, Irene, Pearl and Ruth. P. O. Remsen, R. 1. R. 80 ac., sec. 16; R. 160 ac., sec. 21. (18.) Owner, Theodore Schroeder.

Harmen Bros. P. O. Remsen, R. 6. R. 240 ac., sec. 11. (1.) Owner, Jorgan Johnson.

Hewicker, F. G. Mother Otela. P. O. Remsen, R. 5. R. 160 ac., sec. 3; R. 160 ac., sec. 2. (37.) Owner, John Hewicker, Est.

Holler, Nick. Wf. Augusta; ch. Raymond, Louis, Ewald, Alvin and Aronold. P. O. Remsen, R. 5. O. 80 ac., sec. 14; O. 80 ac., sec. 11. (13.)

Jensen, J. P. Wf. Clara; ch. Elser. P. O. Kingsley, R. 6. R. 173.04 ac., sec. 31. (16.) Owner, Herman Toothman.

Johnson, Alfred. Wf. Bettie; ch. Oscar, Amy, Arthur and Florence. P. O. Remsen, R. 1. O. 240 ac., sec. 29. (35.)

Johnson Bros. P. O. Remsen, R. 1. R. 240 ac., sec. 29. (27.) Breeder of Spotted Poland China Hogs. Owner, Alfred Johnson.

Kahl, Harry. Wf. Maggie; ch. Minnie, Emma, Hulda, Willie, Henry and Edward. P. O. Remsen, R. 5. O. 240 ac., sec. 9. (39.)

Keffeler, John. Wf. Cathrine; ch. Martha. P. O. Remsen, R. 1. O. 234.38 ac., sec. 6. (17.) Breeder of Hereford Cattle. "Stock Dale Farm."

Kenney, A. R. Wf. Rose; ch. Edward and Mary. P. O. Remsen, R. 6. O. 200 ac., sec. 1. and in Cherokee Twp., O. 80 ac., sec. 6. (36.)

Kenney, Edw. Wf. Mary; ch. Mark, Lewis and Joseph. P. O. Remsen, R. 6. R. 200 ac., sec. 1. (27.) Owner, A. R. Kenney.

Kenney, R. A. Wf. Ollie; ch. Joyce and Bonnie Lou. P. O. Remsen, R. 6. R. 160 ac., sec. 1. (30.) Owner, W. A. Kenney.

Kenney, Willis. P. O. Remsen, R. 40 ac., sec. 1. and in Cherokee Twp., R. 80 ac., sec. 6; R. 40 ac., sec. 7. (22.) Owner, W. A. Kenney.

Kirsch, Theodore. Wf. Alice; ch. Evelyn. P. O. Remsen, R. 1. R. 160 ac., sec. 23. (4.) Owner, Boelke Hinken, Est.

Klanschen, Carl. Wf. Mary; ch. Marvin and Earl. P. O. Remsen, R. 1. R. 160 ac., sec. 15. (11.) Owner, Wm. Falke.

Klingbiel, F. A. Wf. Christina; ch. Dorothy and Edna. P. O. Remsen, R. 5. O. 160 ac., sec. 12. (35.) Owners, Fred, Will, Ella, Louisa, Martha and Marie Klingbiel.

Klingbiel, Fred. Wf. Nancy. P. O. Remsen, R. 1. R. 400 ac., sec. 22. (32.) Owner, Henry Falke.

Klingbiel, Will. Wf. Marie. P. O. Remsen, R. 6. R. 160 ac., sec. 12. (28.) Owner, Albert Klingbiel.

Kluver, Dick. Wf. Anna; ch. Mattie, Elma and Edmund. P. O. Remsen, R. 1. R. 160 ac., sec. 16. (17.) Owner, Ernest Koch.

Koch, Ernest. Wf. Anna; ch. Lottie, Minnie and Erwin. P. O. Remsen, R. 1. R. 160 ac., sec. 17. (39.) Owner, Ernest Koch, Sr.

Koch, W. H. Wf. Mary; ch. Roma, Esther and Arlin. P. O. Remsen, R. 1. R. 240 ac., sec. 20. (30.) Owner, Peter Koch.

Kramer, Frank. Wf. Hazel. P. O. Kingsley, R. 3. R. 160 ac., sec. 30. (17.) Owner, Olivan Scott, Est.

Krekov, Gus. Wf. Ella. P. O. Remsen, R. 5. O. 160 ac., sec. 10. (4.)

Kroeger, Otto. Wf. Emma; ch. Elmer. P. O. Remsen, R. 5. O. 155.74 ac., sec. 3. (32.)

Kuttler, Jacob. Wf. Alasia; ch. Hilda. P. O. Pierson, R. 1. R. 160 ac., sec. 25. (1.) Owner, F. F. Collier.

Lang, Geo. G. Wf. Ida; ch. Louis. P. O. Kingsley, R. 3. R. 80 ac., sec. 29; O. 80 ac., sec. 29. (37.) Owner, Gust Lang.

Leache, Martin. Wf. Freda; ch. Roland, Paul, Le Roy, Emma, Harold, Ruth and Fay. P. O. Remsen, R. 5. O. 160 ac., sec. 12. (30.)

Lopau, J. C. Wf. Lena; ch. Gladys, Carl, Irene and Iras. P. O. Remsen, R. 1. O. 160 ac., sec. 17. (33.)

Muuss, John. Wf. Ella; ch. Loretta and Ilene. P. O. Remsen, R. 5. R. 160 ac., sec. 3. (28.) Owners, Heinrich and Mary Maass.

Martin, Andy T. Wf. Eva; ch. Wesley. P. O. Kingsley, R. 3. R. 320 ac., sec. 34. (4.) Owner, J. M. Wormley.

Marx, Joe R. Wf. Eunice. P. O. Remsen, R. 1. O. 40 ac., sec. 8; R. 120 ac., sec. 8. (22.) Owner, Peter Marx.

Mathers, J. M. Wf. Flora; ch. Agnes, Ralph, Michel, Nelson, Jack and Roy. P. O. Kingsley, R. 3. R. 320 ac., sec. 33. (3.) Owner, G. S. Pocht.

Mehlhop, H. W. Wf. Emma; ch. George, Alma, Marie and Elsie. P. O. Remsen, R. 5. O. 160 ac., sec. 16. (40.) "Walnut Grove Farm."

Meister, George. Wf. Hannah; ch. Marjorie and Irene. P. O. Kingsley, R. 2. R. 160 ac., sec. 32. (36.) Owner, Henry Meister.

Meister, Oscar. Wf. Anna; ch. Ralph, Russell, Roy and Melvin. P. O. Kingsley, R. 3. R. 160 ac., sec. 32. (2.) Owners, F. W. and Ettie M. Griefenburg.

Moritz, G. F. Wf. Florence; ch. Marvil and Florence. P. O. Remsen, R. 1. O. 80 ac., sec. 21. (31.)

Moritz, H. D. Wf. Alice; ch. Erwin L. P. O. Remsen, R. 5. R. 160 ac., sec. 14; O. 80 ac., sec. 21. (30.) Owner, John Runions.

Moritz, H. H. Wf. Florence. P. O. Kingsley, R. 3. R. 160 ac., sec. 28; R. 80 ac., sec. 21. (29.) Owner, Alice M. Whitney Tevis.

Nelson, Martin. Wf. Linea; ch. Martin L., Ruth E. and Harry A. P. O. Remsen, R. 5. R. 80 ac., sec. 13. (4.) Owner, Daniel Smith.

Nitzschke, Ed. Wf. Alvena; ch. August, Lyle, Dorothy, Lucile and Lloyd. P. O. Remsen, R. 5. R. 153.66 ac., sec. 3; R. 74.21 ac., sec. 4. (34.) Owner, Detlef Erickson.

Olson, Carl. Wf. Freda; ch. Leandra, Mildred and Loren. P. O. Remsen, R. 5. O. 80 ac., sec. 14. (15.)

Olson, Ray. Wf. Elsie. P. O. Kingsley, R. 3. R. 210 ac., sec. 35. (4.) Owner, M. F. Rathbun.

Ott, John W. Wf. Anna. P. O. Remsen, R. 1. R. 120 ac., sec. 8. (24.) Owner, Claus Kroeger.

Ott, Peter. Wf. Matilda; ch. John W., Henry, Carl, Everett and Wm. P. O. Remsen, R. 1. O. 200 ac., sec. 8. (30.)

Peck, John H. Wf. Ruth; ch. Glen. P. O. Kingsley, R. 3. R. 159 ac., sec. 35. (6.) Breeder of Spotted Poland China Hogs, Guernsey Cattle and White Single Comb Leghorn Chickens.

Pfaffle, Earl. P. O. Remsen, R. 5. R. 120 ac., sec. 13; R. 100 ac., sec. 24. (21.) Owner, A. F. Pfaffle.

Pfaffle, W. H. Wf. Mabel; ch. Lottie and Vera. P. O. Remsen, R. 5. O. 200 ac., sec. 14. (34.)

Pippett, B. M. Wf. Bertha; ch. Edward, Ruth, Joyce, John, Helen and Betty. P. O. Kingsley, R. 3. R. 400 ac., sec. 36. (12.) Owners, William Giddard and W. S. Gilman.

Pratt, G. A. Wf. Jean; ch. Harriett. P. O. Kingsley, R. 3. R. 160 ac., sec. 35. (2.) Owner, W. H. Bohman.

Ruba, B. N. P. O. Remsen, R. 5. R. 320 ac., sec. 23. (25.) Owner, William Falke.

Reinholdt, August. Wf. Anna; ch. Harry, Florence and Elmer. P. O. Remsen, R. 160 ac., sec. 10. (33.) Owner, John Reinholdt.

Runions, John. Wf. Carrie; ch. Alice, Myron, Fannie, Norman and Charlie. P. O. Pierson, R. 1. O. 160 ac., sec. 36; O. 160 ac., sec. 14. (42.)

Sanow, Henry. Wf. Kate; ch. Lester and Wm. P. O. Remsen, R. 5. R. 160 ac., sec. 10. (2.) Owner, Carl Mehlhop.

Sanow, Otto. Wf. Olive; ch. Leslie H. and Lawrence A. P. O. Remsen, R. 5. R. 160 ac., sec. 15. (8.) Owner, C. W. Wilson.

Schmitt, Will. P. O. Remsen, R. 1. R. 173 ac., sec. 7. (11.) Owner, Charles Rodese.

Schriener, J. P. Wf. Kate; ch. Mary. P. O. Remsen, R. 5. R. 320 ac., sec. 23. (10.) Owner, William Falke.

Schroeder, Frank. Wf. Anna; ch. John, Mabel, John W. and Mary. P. O. Remsen, R. 320 ac., sec. 18. (21.) Owner, Christ Mathiesen.

Seel Bros. P. O. Remsen, R. 6. R. 76.83 ac., sec. 1. (30-26-25.) Owner, Adam Seel.

Seggerman, Harm. Wf. Grace; ch. Ann, Herman, Alma, Harm, Gertrude, Emma, Eliert, Caroline and Dorothy. P. O. Remsen, R. 5. R. 160 ac., sec. 16. (16.) Owner, Joe Alesch.

Sherwood, Harold. Wf. Beulah; ch. Marjorie. P. O. Remsen, R. 1. R. 160 ac., sec. 22. (18.) Owner, Robert Skelton, Est.

Southwick, Eugene. Wf. Estella; ch. Wilb and Edna. P. O. Kingsley, R. 3. R. 160 ac., sec. 35. (30.) Owner, A. D. Southwick.

Steffen, Elmer. Wf. Bertha; ch. Vernon. P. O. Remsen, R. 5. R. 160 ac., sec. 10; R. 80 ac., sec. 2. (24.) Owner, August Steffen.

Steffen, Fred A. Wf. Anna; ch. Orville. P. O. Remsen, R. 5. R. 240 ac., sec. 4; R. 80 ac., sec. 2. (26.) Owner, August Steffen.

Talley, Walter. Wf. Etta; ch. Vivian, Ned, Dorothy, Marvel and Max. P. O. Kingsley, R. 3. R. 159 ac., sec. 35. (4.) Owner, C. Evans.

Thelsen, John. Wf. Frances; ch. Magdalen, Elmer and Ralph. P. O. Remsen, R. 1. 200 ac., sec. 6. (31.) Breeder of Hereford Cattle. Owner, William Strohschen.

Thiel Bros. P. O. Remsen, R. 5. R. 320 ac., sec. 24. (16.) Owner, E. H. Carrey, Est.

Thomson, A. T. Wf. Margaret; ch. Stephen, C. Jeanne F., Wm. B., Avery L. and Lein. P. O. Kingsley, R. 3. O. 320 ac., sec. 5; O. 480 ac., sec. 26; O. 160 ac., sec. 27; and in Garfield Twp., O. 160 ac., sec. 4. (40.)

Thomson, Howard. P. O. Remsen, R. 1. 334.27 ac., sec. 18. (1.) Owner, R. H. Giddard.

Thomson, Stephen C. Wf. Fern. P. O. Kingsley, R. 3. R. 150 ac., sec. 26; R. 160 ac., sec. 27. (33.) Owner, A. T. Thomson.

Thomson, W. H. Wf. Ethel M. P. O. Kingsley, R. 3. R. 320 ac., sec. 26. (25.) Owner, A. T. Thomson.

Triptow, Chris. Wf. Lulu; ch. Melvin and Russell. P. O. Remsen, R. 5. R. 40 ac., sec. 13; R. 60 ac., sec. 24. (1.) Owner, E. Erwin.

Triptow, W. A. Wf. Cora; ch. Howard and Francis. P. O. Remsen, R. 5. R. 120 ac., sec. 13. (38.) Owner, C. A. W. Triptow.

Ward, Bert. Ch. Phyllis, Elenora, Eugene and Wm. P. O. Remsen, R. 1. R. 160 ac., sec. 20. (11.) Owner, Ludvig Blascoe, Est.

Williams, O. C. Wf. Lyda. P. O. Remsen, R. 5. R. 160 ac., sec. 27. (4.) Owner, E. M. Steer.

Wingert, H. H. Wf. Kathryn; ch. Claire and Russell. P. O. Kingsley, R. 3. O. 320 ac., sec. 27. (18.)

Witt, Adolph R. C. P. O. Remsen, R. 5. R. 160 ac., sec. 4; R. 80 ac., sec. 8. (28.) Owner, Adolph Witt, Est.

Witt, John H. Wf. Edna; ch. Arlene. P. O. Remsen, R. 5. R. 160 ac., sec. 4; R. 80 ac., sec. 8. (33.) Owner, Adolph Witt, Est.

Wolf, Peter. Wf. Lillian; ch. Evelyn, M. cedes and James. P. O. Remsen, R. 1. 160 ac., sec. 5. (7.) Owner, Theod Schroeder.

MAP OF HENRY TOWNSHIP

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Township 91 North Range 43 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES

Rail Road — School
Wagon Road — Church
Corp. Line — Houses
Creek — Cem.
Rural Routes
School Districts

R E M S E N

T W P.



G A R F I E L D

T W P.

Farmers' Directory of Union Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Anderson, F. H.** Wf. Hannah; ch. Elmer, Lesley and Thelma. P. O. Kingsley, R. 4. R. 320 ac., sec. 21. (1.) Owner, J. F. Marx.
- Bainbridge, L. E.** Wf. Susie; ch. Amy, Thomas and Robert. P. O. Kingsley, R. 4. O. 320 ac., sec. 35. (33.)
- Bammer, Howard.** Wf. Pearl; ch. Bonnie. P. O. Kingsley, R. 4. R. 160 ac., sec. 28. (6.) Owner, J. F. Mase.
- Bauler, Anna.** Ch. Mike, George, Herman, Sergie, Francis and Rose. P. O. Remsen, R. 160 ac., sec. 24. (24.) Owner, Robert Boa, Est.
- Begg, Chas.** Wf. Clarabelle; ch. Donald, Dorothy and Bonnie. P. O. Le Mars, R. 7. R. 80 ac., sec. 18; R. 168 ac., sec. 18. (30.) Owner, John Begg.
- Beyer, Henry.** Wf. Jennie; ch. Edna, Gladys, Sylvia and Lois. P. O. Remsen, R. 2. O. 160 ac., sec. 27. (21.)
- Bell, Peter.** Wf. Laura; ch. Lauretta, Mary, Peter, Margaret, John and Rubie. P. O. Le Mars, R. 1. R. 207 ac., sec. 4. (10.) Owner, Wm. Laddusaw, Est.
- Bobike, Joe.** Wf. Meta; ch. Esther. P. O. Le Mars, R. 7. R. 80.08 ac., sec. 18, and in Stanton Twp., R. 40 ac., sec. 13. (23.) Owner, Frank McLaughlin.
- Boldes, H. C.** Wf. Kathryn; ch. Marvin. P. O. Remsen, R. 2. R. 320 ac., sec. 23. (25.) Breeder of Duroc Jersey Hogs. Owner, H. A. Draper.
- Bullington, L. T.** Wf. Esther; ch. Fern, Hazel, Cecil, Roy, Mac and Robert. P. O. Remsen, R. 2. O. 164 ac., sec. 14. (30.)
- Carel, Wm. T.** Wf. Nellie. P. O. Le Mars, R. 7. O. 43.11 ac., sec. 18. (37.)
- Chappell, Alva.** Mother Emma. P. O. Le Mars, R. 1. R. 320 ac., sec. 15. (4.) Owner, Elmer Herron.
- Christophersen, Alvin.** Wf. Meta; ch. Lillian, Henry, Charlotta, Laura, Lorena, Delmer and Darold. P. O. Remsen, R. 1. R. 160 ac., sec. 13. (28.) Owner, Mrs. O. V. Bunt.
- Cliff, Fred.** Mother Mary A. P. O. Kingsley, R. 4. R. 80 ac., sec. 20. (50.) Owner, Mary A. Cliff.
- Cliff, Jas.** Wf. Jennie; ch. Hene and Laurel. P. O. Kingsley, R. 4. R. 160 ac., sec. 28. (26.) Owner, J. W. Pratt.
- Contsworth, J. S.** Wf. Lizzie; ch. Edna and Fern. P. O. Kingsley, R. 4. O. 163.25 ac., sec. 31. (38.)
- Considine, T. J.** Wf. Matilda. P. O. Le Mars, R. 1. O. 80 ac., sec. 4. (43.)
- Crom, G. W.** Wf. Stella; ch. Lawrence, Orville and Laynx. P. O. Remsen, R. 2. R. 320 ac., sec. 11. (4.) Owner, James Pearce.
- Dempester, Henry.** Wf. Mary; ch. Lowell and Thelma. P. O. Le Mars, R. 1. R. 80 ac., sec. 16; R. 80 ac., sec. 17. (29.) Owner, C. T. Kohl.
- Dierksen, Thomas.** Wf. Margaret; ch. Marta, Marie, John, Minnie, Arnold and Iner. P. O. Le Mars, R. 1. R. 240 ac., sec. 16. (29.) Owner, P. H. Peters.
- Edgar, James.** Wf. Annie; ch. Dorothy and Mary Annie. P. O. Le Mars, R. 7. R. 162.33 ac., sec. 7. (17.) Owner, Laura Hayden.
- Eyres, A. E.** Wf. Bertha; ch. Ruth, Ernest, Blanche and Ellen. P. O. Le Mars, R. 7. O. 207.70 ac., sec. 6. (41.)
- Eyres, Calvin H.** Wf. Menerva. P. O. Le Mars, R. 1. R. 320 ac., sec. 9. (29.) Owner, Thomas Eyres.
- Eyres, C. E.** Wf. Grace M.; ch. Lester Q., Robert G., Mary L., Roger W., Walter F., Lawrence R. and Everett W. P. O. Le Mars, R. 7. O. 80 ac., sec. 20; O. 40 ac., sec. 19; O. 80 ac., sec. 17. (41.)
- Eyres, R. S.** Wf. Kathrine; ch. Dorothy W., Donald F., Stanley A. and Richard K. P. O. Le Mars, R. 7. O. 147.96 ac., sec. 3; O. 80 ac., sec. 9; O. 80 ac., sec. 17. (42.) "Sunny View Farm."
- Eyres, Wesley H.** Wf. Agnes; ch. Charles W., Harry E. and Esther E. P. O. Le Mars, R. 7. O. 160 ac., sec. 20; O. 40 ac., sec. 19. (41.)
- Fallen, Max.** P. O. Kingsley, R. 4. R. 160 ac., sec. 25. (3.) Owner, F. W. Kehrberg.
- Featherston, E. J.** P. O. Kingsley, R. 4. R. 160 ac., sec. 32. (27.) Breeder of Duroc Jersey Hogs. Owner, John R. Featherston.
- Featherston, F.** Wf. Lavinnia; ch. Shirley. P. O. Kingsley, R. 4. O. 80 ac., sec. 30; O. 80 ac., sec. 19. (38.) Breeder of Short Horn Cattle. "Burn Bray."
- Featherston, Gregory.** Wf. Mabel Bell; ch. Lauren Richard and Gerald Gregory. P. O. Kingsley, R. 4. R. 160 ac., sec. 33. (29.) Owner, John R. Featherston.
- Fischer, R. Wf.** Sophia; ch. Elmer, Henrietta, Herman and Lorna. P. O. Le Mars, R. 7. R. 41.68 ac., sec. 6, and in Stanton Twp., R. 120 ac., sec. 1. (30.) Owner, John Onken.
- Franklin, J. M.** Wf. Florence; ch. Stanley and Darrell. P. O. Kingsley, R. 2. R. 207.37 ac., sec. 31. (7.) Owner, John Richardson, Est.
- French, J. N.** Wf. Ella; ch. Emma Lee, Wm. C., Mary C., Frances B. and Martha D. P. O. Kingsley, R. 4. R. 160 ac., sec. 34. (7.) Owner, Herman May.
- Foulton, Frank.** Wf. Lydia; ch. Gladys, Kermit, Alice and Glen. P. O. Le Mars, R. 7. R. 160 ac., sec. 18. (4.) Owner, Chas. Begg.
- Gehrens, Peter.** Ch. Nick, Marie, Annie, Lizzie, Terrius, Maggie, John, Emil, Leona, Ernestine and Selstena. P. O. Remsen, R. 2. R. 320 ac., sec. 13. (18.) Owner, F. B. Dirckmann.
- Goudie, David F.** Wf. Stella; ch. Elizabeth. P. O. Remsen, R. 2. O. 149.70 ac., sec. 3; O. 150.99 ac., sec. 2. (47.)
- Goudie, Frank J.** Wf. Fannie. P. O. Remsen, R. 2. O. 160 ac., sec. 3; O. 40 ac., sec. 10; O. 160 ac., sec. 14. (42.)
- Hames, J. P.** Wf. Hannah; ch. Lawrence, Loretta, Le Roy, Lois and Luverna. P. O. Remsen, R. 1. O. 160 ac., sec. 13. (20.)
- Harvey, David.** Wf. Florence; ch. Guy, Wallace, Cassie, George, Sarah, Harry, Sam, Julia, John, Willie and Walter. P. O. Le Mars, R. 7. O. 254.59 ac., sec. 19. (50.)
- Harvey, George.** Wf. Margaret; ch. Kenneth and Walter. P. O. Le Mars, R. 1. R. 80 ac., sec. 8. (23.) Owner, Samuel Harvey.
- Harvey, Roy.** Wf. Susie. P. O. Le Mars, R. 7. R. 160 ac., sec. 8. (32.) Owners, Path and John Burk.
- Hanbrook, W. B.** Wf. Estella; ch. Blanche, Sybil, Opel, Clyde, Owen and Gladys. P. O. Le Mars, R. 1. O. 80 ac., sec. 4; O. 80 ac., sec. 5. (46.)
- Heeren, Will F.** Wf. Mary; ch. Fred, Minnie, Lillian, Emma, Harry, Esther, Helen, Frank, Earl and Shirley. P. O. Le Mars, R. 7. R. 80 ac., sec. 18. (4.) Owner, Henry Seal.
- Henry, E. L.** Wf. Mabel; ch. Dale and Maxine. P. O. Remsen, R. 2. R. 160 ac., sec. 14; R. 160 ac., sec. 23. (2.) Owner, C. D. Herron.
- Hoffman, J. P.** Wf. Freda; ch. Alvin G. P. O. Kingsley, R. 4. O. 320 ac., sec. 28. (29.) "O'Leary Stock Farm."
- Hoyt, H. C.** Wf. Blanche; ch. James, Wm., Helen, Donald, Dorothy, Ruth and Almeta. P. O. Remsen, R. 2. O. 320 ac., sec. 10; O. 240 ac., sec. 12; O. 80 ac., sec. 14. (44.) Breeder of Hampshire Hogs.
- Hughes, Leo.** Wf. Nona; ch. Marjorie. P. O. Le Mars, R. 7. R. 81.02 ac., sec. 6. (30.) Owner, Hugh Watson.
- Keegan, Dan.** Wf. Mary; ch. George and Florence. P. O. Kingsley, R. 4. O. 240 ac., sec. 27. (37.)
- Keegan, Geo.** Wf. Elizabeth; ch. David and Geraldine. P. O. Le Mars, R. 1. R. 240 ac., sec. 27. (23.) Owner, Dan Keegan.
- Keenan, John.** Wf. Mary; ch. Rose, Andrew, Charles, Wm. and Agnes. P. O. Kingsley, R. 4. O. 160 ac., sec. 27. (50.)
- Kehrberg, Marcus J.** Wf. Metta; ch. Virginia L. and Alma M. P. O. Kingsley, R. 4. R. 160 ac., sec. 26. (28.) Breeder of Duroc Jersey Hogs. "Brookdale Stock Farm." Owner, F. W. Kehrberg.
- Kohl, C. T.** Wf. Gertrude; ch. Irene. P. O. Le Mars, R. 1. O. 80 ac., sec. 17; O. 80 ac., sec. 16. (40.)
- Krause, Albert.** Wf. Martha. P. O. Kingsley, R. 4. R. 160 ac., sec. 35. (5.) Owner, O. H. Schmidt.
- Laddusaw, S. F.** Wf. Elizabeth; ch. Lauretta, Wm., Sherman, Elmer, Lawrence, Agnes and Walter. P. O. Le Mars, R. 4. R. 160 ac., sec. 8. (50.)
- Lafferty, James.** Wf. Rose; ch. John, Wm., Roy and Ray. P. O. Kingsley, R. 4. R. 160 ac., sec. 34. (5.) Owner, M. J. Gibbons.
- Lafferty, John F.** P. O. Kingsley, R. 4. R. 160 ac., sec. 34. (5.) Owner, M. J. Gibbons.
- Lafferty, Raymond.** Wf. Elizabeth; ch. Elizabeth E., Jeanne F. and Sylvia M. P. O. Le Mars, R. 7. R. 160 ac., sec. 30. (10.) Owner, Robert Steele, Est.
- Langholdt, E. C.** Wf. Hilda; ch. Clarence and Esther. P. O. Remsen, R. 2. R. 160 ac., sec. 14. (1.) Owner, Frank J. Gудie.
- Laughlin, Frank.** Wf. Bessie. P. O. Le Mars, R. 1. R. 240 ac., sec. 9; R. 80 ac., sec. 16. (40.) Owner, George Farrell.
- Lehner, Jay.** Wf. Marguerite; ch. Keith Lat-trell. P. O. Kingsley, R. 4. R. 80 ac., sec. 20. (28.) Owner, Alice Lehner.
- Lieb, L. E.** Wf. Helen; ch. Pauline and Irene. P. O. Le Mars, R. 7. R. 160 ac., sec. 7, and in Stanton Twp., R. 80 ac., sec. 12. (25.) Owners, Londina and Michael Lamberty.
- Lindsay, John.** Wf. Elsie; ch. Lavone and James. P. O. Kingsley, R. 4. R. 159 ac., sec. 32. (36.) Owner, James Lindsay.
- Littlefield, G. T. and Son.** Wf. Mary L.; ch. C. H., Sarah L. and Anna D. P. O. Remsen, R. 2. R. 320 ac., sec. 24. (9.) Owner, John A. Hoffman.
- Lucy, Geo. R.** Wf. Clara; ch. Genevieve, Kathlene, Rose Mary, Joan and Robert. P. O. Remsen, R. 2. R. 301.06 ac., sec. 1. (4.) "Linger Longer Farm." Owner, Wm. Selfke.
- McGruder, Cecil.** Wf. Laura; ch. Lloyd. P. O. Le Mars, R. 1. O. 80 ac., sec. 17. (28.)
- MacKay, Archie.** Wf. Mary K.; ch. Archibald, Mary K. and Ruth S. P. O. Le Mars, R. 7. R. 120 ac., sec. 6. (8.) Owner, Geo. R. Steele.
- MacKay, P. J.** Wf. Arba; ch. Lloyd, Hope, Opel, Phyllis, Donald and Melvin. P. O. Remsen, R. 2. O. 80 ac., sec. 22. (30.)
- Manning, Harry.** Wf. May; ch. Milo, Frances and Dorothy. P. O. Le Mars, R. 1. R. 158.50 ac., sec. 16. (34.) Owners, Nicholson and Durban.
- Manning, Jack.** Wf. Sadie; ch. Gladys. P. O. Le Mars, R. 1. R. 160 ac., sec. 21. (23.) Owner, John Manning.
- Manning, L. R.** Wf. Agnes; ch. Charles E. P. O. Le Mars, R. 7. R. 160 ac., sec. 8. (37.) Owner, John Barnable.
- Markey, Peter.** P. O. Le Mars, R. 7. R. 120 ac., sec. 7. (46.) Owner, Frank McMahon.
- May, Fred J.** Wf. Ellie; ch. Mary, Eleanor and Ruth. P. O. Remsen, R. 2. R. 160 ac., sec. 15. (36.) Owner, Herman May.
- May, Gus.** Wf. Augusta; ch. Herman and Mildred. P. O. Le Mars, R. 1. R. 80 ac., sec. 20; R. 160 ac., sec. 21. (36.) Owner, Herman May.
- May, Henry.** Wf. Emma. P. O. Kingsley, R. 4. R. 160 ac., sec. 22. (33.) Owner, Herman May.
- May, Herman.** Wf. Lena; ch. Fred, Gust, Henry, Frank, Louis and George. P. O. Le Mars, R. 1. O. 317.50 ac., sec. 22; O. 75 ac., sec. 16; O. 158 ac., sec. 15; O. 160 ac., sec. 34; O. 160 ac., sec. 21; O. 80 ac., sec. 20. (35.)
- Milton, James G.** Wf. Elsie; ch. Betty. P. O. Remsen, R. 2. R. 160 ac., sec. 22. (31.) Owner, G. E. Richardson, Est.
- Mockler, Merritt.** Wf. Blanche; ch. Mike and Birdie. P. O. Kingsley, R. 4. R. 160 ac., sec. 34. (13.) Owner, J. W. Mockler.
- Morton, E. W.** Wf. Agnes; ch. Margaret, Phyllis and John. P. O. Le Mars, R. 1. R. 160 ac., sec. 3; R. 40 ac., sec. 10. (16.) Owner, G. W. Hoyt.
- Parkinson, Fred.** Wf. Carolyn; ch. Kenneth, Marion, Bernice, Esther and George. P. O. Le Mars, R. 1. R. 160 ac., sec. 15; R. 80 ac., sec. 10. (6.) Owners, Amelia and Clara Kilker.
- Parks, A. J.** Wf. Bessie; ch. Ronald, Lowell, Oral, Pauline and Lavonne. P. O. Le Mars, R. 7. O. 80 ac., sec. 8. (14.)
- Parry, Paul.** Wf. Rose; ch. Opel, Lois and Darlene. P. O. Kingsley, R. 4. R. 240 ac., sec. 33. (33.) Breeder of Poland China Hogs. "Pleasant Hill Herd." Owner, D. Scott.
- Parry, Walter.** Wf. Tessie; ch. Marjorie, Estel and Marvin. P. O. Remsen, R. 2. O. 240 ac., sec. 25. (30.)
- Phelan, Ed. F.** Wf. Florence. P. O. Le Mars, R. 1. O. 185.92 ac., sec. 5. (44.) "Emerald Green Farm."
- Phelan, Wyatt.** Wf. Josie; ch. Roy, Emmett, Leland, Marie, Raymond, Helen and Evelyn. P. O. Le Mars, R. 7. O. 262.7 ac., sec. 5. (36.)
- Piendl, Frank.** Wf. Susie; ch. Roman and Christena. P. O. Le Mars, R. 7. R. 160 ac., sec. 19. (29.) Owner, Geo. Piendl.
- Piendl, J. H.** Wf. Anna; ch. Marie, Verna, Regina and Alvina. P. O. Kingsley, R. 4. O. 160 ac., sec. 29. (44.) "Plainfield Corner."
- Pratt, Wesley.** Wf. Lyda. P. O. Remsen, R. 2. R. 320 ac., sec. 26. (28.) Owner, T. J. Pratt, Est.
- Rainboth, Elmer.** Wf. Lena; ch. Frances, Melvin, George and Wendell. P. O. Kingsley, R. 2. O. 120 ac., sec. 31. (43.)
- Rhodes, Thurman.** Wf. Laura; ch. Sylvia. P. O. Le Mars, R. 7. R. 338.38 ac., sec. 30. (8.) Owner, Michael Kass.
- Riggins, Floyd.** Wf. Marie; ch. Ercell, Cecil, Rex, Harold, Wayne and Timothy. P. O. Kingsley, R. 4. R. 80 ac., sec. 27. (12.) Owner, Thomas Dugan.
- Sampson, A. Wf.** May; ch. Lois. P. O. Kingsley, R. 4. R. 400 ac., sec. 29. (18.) Owner, Harriet S. Maltbie.
- Sanow, Carl.** Wf. Ida; ch. Ella, Louise, Edith, Clara, Adalain and Leyon. P. O. Kingsley, R. 4. R. 160 ac., sec. 20. (15.) Owner, Sarah Galliger.
- Schroeder, Harm.** Mother Mary. P. O. Remsen, R. 2. R. 240 ac., sec. 12. (7.) Owner, Harry C. Hoyt.
- Sharp, L. A.** Wf. Pheobe; ch. Lawson and Pauline. P. O. Remsen, R. 2. R. 320 ac., sec. 11. (1.) Owner, James Pearce.
- Shearer, Bert.** Wf. Mabel; ch. Lillie M. and Clifford. P. O. Kingsley, R. 4. R. 80 ac., sec. 38, and in Elkhorn Twp., R. 45 ac., sec. 4. (22.) Owner, J. S. Cotsworth.
- Simonsen, Jens.** Wf. Marie; ch. Maggie, Dewey and Christena. P. O. Kingsley, R. 4. R. 160 ac., sec. 26. (9.) Owner, F. Feene.
- Slager, John.** Wf. Madalyn; ch. Joyce and Jean. P. O. Remsen, R. 2. R. 240 ac., sec. 2. (37.) Owner, L. A. Singer.
- Singer, Leo.** Wf. Kate; ch. Zoral. P. O. Remsen, R. 2. R. 231.69 ac., sec. 2. (4.) Owner, Louis Singer.
- Smith, Geo. W.** Wf. Josephine; ch. Burdett, Chandos and Errol. P. O. Le Mars, R. 7. O. 160 ac., sec. 4; O. 80 ac., sec. 5. (42.)
- Stoffel, F. J. P.** Wf. Anna; ch. Alexandre, Louis, Albert and Raymond. P. O. Le Mars, R. 7. O. 120 ac., sec. 6. (25.)
- Swanberg, Oscar.** Wf. Ivy; ch. Max, Sibila. P. O. Kingsley, R. 4. R. 80 ac., sec. 33. (20.) Owner, Frank Bainbridge.
- Thompson, E. R.** Wf. Alice M.; ch. Leslie, Elsie, Ruel, Hazel, Harold, Rubie, Russel and Stanley. P. O. Kingsley, R. 2. O. 320 ac., sec. 32. (43.)
- Timmins, John.** Wf. May; ch. Emmett, Ethel, Florence, Mikel, Amos and Lucile. P. O. Kingsley, R. 4. R. 400 ac., sec. 36. (30.) Owner, Wm. F. Feeney.
- Twogood, Ed.** Wf. Gertrude; ch. Bernice and Marjorie. P. O. Remsen, R. 2. R. 160 ac., sec. 23. (12.) Breeder of Duroc Jersey Hogs. Owner, Susie Boa.
- Van Dusen, O. F.** Wf. Harriett; ch. Frank L. and Effie M. P. O. Remsen, R. 2. O. 1 ac., sec. 10. (40.)
- Wachter, Christ.** Wf. Freda; ch. Carl. P. O. Le Mars, R. 1. R. 220 ac., sec. 17. (16.) Owners, William and Peter Begg.
- Walden, Fred.** Wf. Margaret; ch. Harold, Gerald and Darlene. P. O. Kingsley, R. 7. R. 160 ac., sec. 36. (31.) Owner, F. V. Walden, Est.
- Watson, Archie.** Wf. Florence; ch. Jam and Sylvia. P. O. Remsen, R. 2. O. 78 ac., sec. 14. (49.)
- Wiederholt, B.** Wf. Amanda; ch. Vitus, E. man and Verna. P. O. Remsen, R. 1. O. 320 ac., sec. 1. (8.) Owner, Nicholas Gengle.
- Williams, V. H.** Wf. Olive M.; ch. Eugene, Gwynne, E. and Jane E. P. O. Remsen, R. 2. R. 80 ac., sec. 24. (6.) Owner, M. J. Heath.
- Wormley, D. S.** Wf. Anna O.; ch. Donald E. and John E. P. O. Kingsley, R. 4. O. 160 ac., sec. 34. (9.)
- Warner, D. E.** Wf. Sarah; ch. Edna and Harold. P. O. Remsen, R. 2. O. 80 ac., sec. 24; O. 80 ac., sec. 25. (31.)
- Zbaeren, Wm.** Wf. Irene; ch. Dale. P. O. Remsen, R. 2. R. 80 ac., sec. 22. (9.) Owner, Lloyd Milton.

MAP OF UNION TOWNSHIP

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Township 91 North Range 44 West of the 5th P.M.

PLYMOUTH COUNTY IOWA

REFERENCES.
Rail Road — School
Wagon Road — Church
Corp. Line — Houses
Creek — Cem.
Rural Routes —
School Districts

M A R I O N

T W P.



ELKHORN

T W P.

Farmers' Directory of Stanton Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Adler, Fred.** Wf. Pauline; ch. Fred C., Elsie, Rudolf and Helen. P. O. Merrill. R. 1. R. 80 ac., sec. 18; R. 40 ac., sec. 17. (3.) Owner, J. W. Fetherhelm.
- Ahlbers, H. J.** Wf. Kathryn; ch. Elizabeth, Ruth and Henry. P. O. Le Mars. R. 2. R. 239 ac., sec. 3; O. one-half of 136.36 ac., sec. 3. (32.) Owner, Minnie Ahlers.
- Banks, Geo. M.** P. O. Le Mars. R. 7. R. 183.60 ac., sec. 3 (36.) Breeder of Duroc Jersey Hogs. Owner, James Banks.
- Beck, Albert.** Wf. Barbara; ch. Walter, Edith and Dorothy. P. O. Merrill. R. 1. O. 160 ac., sec. 31. (42.)
- Beck, August.** Wf. Rosie. P. O. Le Mars. R. 2. O. 160 ac., sec. 32. (50.)
- Berglia, Timothy.** Wf. Katherine; ch. Edward, Ralph and Rose K. P. O. Le Mars. R. 7. O. 100 ac., sec. 11. (40.)
- Berna, Ray A.** Wf. Grace. P. O. Le Mars. R. 2. R. 80 ac., sec. 8; O. 40 ac., sec. 7. (26.) Owner, G. E. Benner.
- Betaworth, Harold D.** Wf. Dorothy; ch. Harold H. and Maurice L. P. O. Merrill. R. 1. R. 113.47 ac., sec. 25. (35.) Breeder of Silver Laced Dorchans. Owner, John Schneider.
- Bixby, Lucius.** Wf. Joy; ch. Darrel B. and Lowell D. P. O. Le Mars. R. 2. R. 160 ac., sec. 16. (33.) Owner, Harriett Bixby.
- Bixby, M. J.** Wf. Harriett; ch. Lester M., Edith E. and Lucius H. P. O. Le Mars. R. 2. O. and R. 160 ac., sec. 16. (50.)
- Bowers, Carl D.** Wf. Cressa; ch. Elwood C. and Royal G. P. O. Le Mars. R. 2. R. 160 ac., sec. 4. (3.) Owner, Adrian L. Bowers.
- Bourke, John.** P. O. Le Mars. R. 2. O. 160 ac., sec. 19, and in Union Twp., O. 160 ac., sec. 8. (37.) Owner, Michael Bourke, Est.
- Braband, Bernard.** Wf. Selma; ch. Lucile L. P. O. Le Mars. R. 2. R. 120 ac., sec. 23; R. 80 ac., sec. 23. (30.) Owner, Herman Wirth.
- Braband, Edward.** P. O. Le Mars. R. 7. R. 160 ac., sec. 14. (20.) Owner, Albert Werth.
- Braband, Frank.** Wf. Rose; ch. Leo H., Alfred M., Edward A., Viola T. and Ovilla S. P. O. Le Mars. R. 2. R. 160 ac., sec. 15. (40.) Owners, Peter Platschette and Cornelius Ludwig.
- Braband, Henry.** Wf. Edna; ch. Marian. P. O. Le Mars. R. 2. R. 140 ac., sec. 21. (28.)
- Braband, Leo H.** Wf. Mary; ch. Richard V. and Rose M. P. O. Le Mars. R. 2. R. 160 ac., sec. 15; R. 40 ac., sec. 23. (25.)
- Brandtetter, Benjamin J.** Wf. Elsie; ch. Orval K., Rachel S. and Marjorie M. P. O. Merrill. R. 1. O. 118 ac., sec. 20; O. 40 ac., sec. 29. (35.)
- Brandtetter, Irvin E.** Wf. Helen; ch. Roger I. P. O. Merrill. R. 1. O. 31 ac., sec. 20; O. 71 ac., sec. 23. (28.)
- Brandtetter, Jacob.** Wf. Paulina; ch. Mary Knap, William, Laura Wechtler, Benjamin J., Elsie Gringes, Sophie Weidauer, Irvin F. and Pearl Wachtler. P. O. Le Mars. (54.)
- Brennan, John.** Information refused.
- Brennan, Mat.** Wf. Mary; ch. Lillian A., Mae E., Agnes G. and Margaret. P. O. Le Mars. R. 2. R. 80 ac., sec. 10. (6.) Owner, Will Cowan.
- Britt, Thomas.** Wf. Margaret; ch. Minert J. T., Marguerite H., Aloys J. and Vernon N. P. O. Le Mars. R. 2. O. 236 ac., sec. 27. (44.)
- Bunch, J. S.** Wf. Minnie; ch. Lynn S., Blanche M. and Myrtle B. P. O. Le Mars. R. 2. R. 79 ac., sec. 22; R. 40 ac., sec. 21. (6.) Owner, Albert W. Schulz.
- Casler, Wm. H.** Wf. Alice; ch. Mildred A., George W., Elva B., Cora E., M. Ruth and Mary E. P. O. Merrill. R. 1. R. 80 ac., sec. 7; R. 80 ac., sec. 18. (21.) Owner, J. P. A. Schmidt.
- Clark, Adam A.** Wf. Martha; ch. Florence, Mable, Henry, Adam R., Edward C., Charles and Irene Mayer. P. O. Le Mars. R. 2. O. 67.74 ac., sec. 6. (45.)
- Connor, H. J.** P. O. Le Mars. R. 7. O. 120 ac., sec. 24. (32.)
- Connor, James B.** P. O. Le Mars. R. 7. R. 60 ac., sec. 26. Owner, Ella Swain.
- Connor, L. L.** Wf. Ruth; ch. Brusa and Burrell. P. O. Le Mars. R. 7. O. 100 ac., sec. 26. (34.)
- Connor, M. F.** P. O. Le Mars. R. 7. O. 120 ac., sec. 24. (36.)
- Connor, M. J.** P. O. Le Mars. R. 7. O. 80 ac., sec. 26; O. 79.50 ac., sec. 25. (45.)
- Cowan, Wm.** Wf. Blanche; ch. Leona, Lloyd, Clarence, Raymond, Merle, Florence, Loretta and Harold. P. O. Le Mars. R. 7. R. 80 ac., sec. 14; R. 240 ac., sec. 11. (47.) Owner, W. J. Stokes.
- Crowley Bros.** P. O. Le Mars. R. 7. R. 199 ac., sec. 13. (23.) Owner, James Hughes, Est.
- Danne, G. W.** Wf. Matilda; ch. Arnold G., Evelyn M. and Lawrence W. P. O. Merrill. R. 1. O. 80 ac., sec. 19; O. 40 ac., sec. 29. (35.)
- Danne, Wm. F.** Wf. Emma; ch. Lucile. P. O. Merrill. O. 80 ac., sec. 8. (39.)
- Delaney, Edward G.** Wf. Bessie. P. O. Le Mars. R. 7. O. 185.22 ac., sec. 3; O. 72.04 ac., sec. 4. (40.)
- Delaney, E. J.** Wf. Ida. P. O. Le Mars. R. 2. O. 160 ac., sec. 28; O. 40 ac., sec. 28. (48.) Breeder of Short Horn Cattle and Duroc Jersey and Poland China Hogs. "Crescent Stock Farm."
- Deters, John.** Ch. Anna Freking, Bernadine Harpenau, Theresa Ruether, Frank, Elizabeth Puthoff, Caroline, Sister Fabian, Josephine, William, Anton, Clara and John Jr. P. O. Le Mars. O. 140 ac., sec. 5; O. 80 ac., sec. 4. (40.)
- Deters, Joseph.** P. O. Le Mars. R. 2. O. 80 ac., sec. 9. (39.)
- Dobbert, Glen F.** P. O. Merrill. R. 1. R. 71 ac., sec. 20; R. 110 ac., sec. 29. (27.) Breeder of Polled Hereford Cattle. Owner, W. P. Dobbert.
- Dobbert, Lloyd.** P. O. Merrill. R. 8 ac., sec. 20; R. 170 ac., sec. 29. (23.) "Homeland." Owner, W. F. Dobbert.
- Dobbert, W. F.** Wf. Christina (deceased). Ch. Lillian Vander Haar, Glen P. and Lloyd A. P. O. Le Mars. (53.)
- Drechner, Bernard H.** Wf. Christina; ch. Ida M., Louise J., Andrew B., Rudolph J., Marzelius J., Cyrella R. and Rita M. P. O. Le Mars. R. 2. O. 160 ac., sec. 9; O. 40 ac., sec. 17. (40.)
- Dunn, Frank.** Wf. Alice; ch. R. M., Alvina, P. Sylvester and Catherine. P. O. Le Mars. R. 7. R. 160 ac., sec. 13. (45.) Owner, James Keenan.
- Dunn, J. P.** Wf. Della; ch. Sylvester J. and Marvin J. P. O. Le Mars. R. 7. O. 142.93 ac., sec. 1. (41.)
- Dunn, W. B.** P. O. Le Mars. R. 7. R. 80 ac., sec. 14. (40.) Owner, Ellen J. Dunn.
- Epling, Adolph R.** Wf. Anna; ch. Glen R. and Earl W. P. O. Merrill. R. 1. O. 134.39 ac., sec. 31. (40.)
- Epling, Edward.** Wf. Alma; ch. Arnold and Arven. P. O. Merrill. R. 1. O. 130 ac., sec. 31. (42.)
- Epling, Wm.** Wf. Margaret. P. O. Merrill. R. 1. O. 79 ac., sec. 30. (36.)
- Fetherhelm, Sol.** Wf. Bertha L.; ch. William S., Kasper F. and Lloyd S. P. O. Merrill. R. 1. R. 120 ac., sec. 17; R. 19 ac., sec. 20. (35.)
- Fischer, Albert A.** Wf. Freda; ch. Violet. P. O. Merrill. R. 1. O. 80 ac., sec. 18; R. 40 ac., sec. 18. (28.)
- Fischer, Theodore C.** Wf. Rosa; ch. Donald W. P. O. Le Mars. R. 2. O. 160 ac., sec. 10. (29.) "Springdale."
- Freking, Kaspar.** Wf. Anna; ch. John H., Caroline, Joseph H., F. Bernard, Mary T., Gregor W., Agnes M., Leo J. and Frances C. P. O. Le Mars. R. 2. O. 165 ac., sec. 9. (32.) Breeder of Poland China Hogs and Silver Laced Wyandotte Chickens.
- Geerke, Nathan C.** Wf. Anna; ch. Glenn H. and Melvin F. P. O. Le Mars. R. 2. O. 169 ac., sec. 28; O. 9 ac., sec. 29. (25.) Breeder of Rhode Island Red Chickens.
- Geary, D. W.** Wf. Amelia; ch. Wilson P. and Bernice I. P. O. Le Mars. R. 2. O. 80 ac., sec. 8. (26.)
- Gralopp, C. W.** Wf. Mary; ch. Floyd W., Darrell W., Leslie M., Lelia C. and Mary E. (adopted). P. O. Le Mars. R. 7. R. 200 ac., sec. 2; R. 79 ac., sec. 11; R. 40 ac., sec. 1. (32.) Breeder of Short Horn Cattle. Owner, J. V. Harker.
- Hart, Oscar D., Jr.** Wf. Ethel; ch. Claud E. P. O. Merrill. R. 1. R. 161.62 ac., sec. 30. (30.) Breeder of Poland China Hogs. Owner, Paulina Hicke.
- Hodgson, R. C.** P. O. Le Mars. R. 2. R. 80 ac., sec. 15; R. 160 ac., sec. 16. (21.)
- Hodgson, Wm. F.** Wf. Sarah. P. O. Le Mars. R. 2. O. 80 ac., sec. 15; O. 80 ac., sec. 10. (35.) Breeder of Plymouth Rock Chickens. "Walnut Grove."
- Hoffman, L. J.** Wf. Christina; ch. Werner P., Elmer L., Gertrude C. and Lewis J. P. O. Le Mars. R. 2. O. 139 ac., sec. 5. (38.)
- Holmann, Frank.** Ch. Barbara, Lena, Katharine, Anna and Frank. P. O. Le Mars. R. 2. O. 152.16 ac., sec. 5. (40.)
- Hughes, Thomas F.** Wf. Jennie; ch. Harriett M., Thomas S., Kathline A., Mildred M. and Leon M. P. O. Le Mars. R. 7. R. 200 ac., sec. 13; R. 80 ac., sec. 24. (36.) Owner, Michael Keenan.
- Kaiser, Albert.** Ch. M. Irene, Earl G., Leola L. and Harold A. P. O. Merrill. R. 1. O. 49.96 ac., sec. 30; O. 40 ac., sec. 19; O. 20 ac., sec. 30. (16.) Breeder of Hampshire Hogs.
- Keenan, Bernard.** Wf. Mary Ann; ch. Alice C. Gainer. P. O. Le Mars. R. 7. O. 160 ac., sec. 12. (50.)
- Keenan, Michael.** Ch. Alfred P. and Francis J. P. O. Le Mars. R. 7. O. 200 ac., sec. 13. (50.)
- Kehrberg, A. A.** Wf. Grace H.; ch. Shirley M. and Boyd R. P. O. Le Mars. R. 2. O. 160 ac., sec. 28. (42.) Breeder of Polled Hereford Cattle and Spotted Poland China Hogs. "Sunnyside."
- Kehrberg, B. H.** Wf. Isorah. P. O. Le Mars. R. 2. O. 160 ac., sec. 22. (35.)
- Kehrberg, Elmer W.** P. O. Le Mars. R. 2. O. 80 ac., sec. 21; R. 80 ac., sec. 21. (31.)
- Kehrberg, Walter J.** P. O. Le Mars. R. 2. O. 80 ac., sec. 21; R. 80 ac., sec. 21. (27.) "Wood Lawn."
- Kennits, William A.** Wf. Lydia; ch. Ruthe M., Everett, Alvord D., Verna and Fern. P. O. Merrill. R. 1. O. 129 ac., sec. 17; R. 40 ac., sec. 17. (21.)
- Knaapp, Ed. L.** Wf. Mary; ch. Russell L. P. O. Merrill. R. 1. O. 40 ac., sec. 18; O. 78 ac., sec. 19; O. 40 ac., sec. 24 in Plymouth Twp. (45.)
- Koopman, Emil.** Wf. Angeline; ch. Dorothy M. P. O. Le Mars. R. 2. O. 135 ac., sec. 9. (28.)
- Kunkel, A. H.** Wf. Elvina; ch. Florence E. M., George W. M., Edith C. and Pearl E. P. O. Le Mars. R. 2. O. 80 ac., sec. 34; R. 80 ac., sec. 34; R. 40 ac., sec. 33. (29.) Breeder of Hereford Cattle.
- Kunkel, Christine.** Ch. George P., Michael J., Christine Radamacher, William H., John E. and Arthur H. P. O. Le Mars. R. 2. O. in sec. 34. (40.)
- Kunkel, A. J.** Wf. Rose; ch. Norman M. and Deloris A. P. O. Le Mars. R. 1. R. 80 ac., sec. 12; R. 150 ac., sec. 1. (30.)
- Kunkel, J. A.** Wf. Mary; ch. Milton M. P. O. Le Mars. R. 7. R. 145.84 ac., sec. 2, and in America Twp., R. 80 ac., sec. 35. (31.) Owner, Margaretha Kunkel.
- Kunkel, W. H.** Wf. Elizabeth; ch. Evelyn, Lloyd, Elden and Fern. P. O. Le Mars. R. 2. O. 160 ac., sec. 34. (41.)
- Lang, A. F.** Wf. Myrtle; ch. Alnsworth A. and Hazel B. P. O. Merrill. R. 1. O. 80 ac., sec. 30; R. 80 ac., sec. 30. (42.)
- Lang, Fritz C.** Wf. Ida; ch. Alvina J. M., Lydia L. R., Harold H. and Edward H. M. and Eldon C. H. P. O. Le Mars. R. 2. O. 93 ac., sec. 33; O. 80 ac., sec. 32. (46.)
- Lang, G. A.** Wf. Josephine; ch. Christ J., Viola Pashan, Walter H. and Laura I. P. O. Le Mars. R. 2. O. 174 ac., sec. 33.
- Lang, Herman R.** Wf. Clara; ch. Ella E. P., Lillian M. L., Clarence A., C. Leroy J. F., Evelyn L. and Darlene M. P. O. Le Mars. R. 2. O. 173 ac., sec. 33. (42.)
- Lang, W. H.** Wf. Edith; ch. Gladys Schumann, Glen, Lillian R., Armond A. and Ralph R. P. O. Merrill. R. 1. O. 80 ac., sec. 30; R. 80 ac., sec. 29. (47.)
- Lents, Charles.** Wf. Carrie; ch. Elmer, Minnie, Gladys and Walter. P. O. Merrill. R. 1. O. 160 ac., sec. 8. (42.)
- Lippke, Erick.** P. O. Merrill. R. 1. O. 80 ac., sec. 17; O. 40 ac., sec. 16. (22.) Breeder of Duroc Jersey Hogs. Real Estate and Stock Auctioneer.
- Lippke, Frank.** Wf. Caroline. P. O. Merrill. R. 1. R. 80 ac., sec. 16. (28.) Breeder of Ayreshire Cattle. "Ayreshire Hill."
- Lippke, Julius.** Wf. Augusta; ch. Louise, Lena, Anna, Carl, Julius, Frank and Erick. P. O. Merrill. R. 1. O. 80 ac., sec. 16. (39.)
- McDermott, Joseph.** P. O. Merrill. R. 1. O. 160 ac., sec. 32. (40.)
- Naler, Carl.** Wf. Amelia; ch. George, H., Minnie M. and Margaret A. P. O. Merrill. R. 1. O. 9.97 ac., sec. 30; O. 120 ac., sec. 25.
- Melners, Katie.** Ch. Edward, William, Alice, Carrie and Marie. P. O. Le Mars. R. 2. O. 160 ac., sec. 16; O. 40 ac., sec. 21. (20.)
- Middagh, Joseph E.** P. O. Le Mars. R. 7. O. 80 ac., sec. 12. (38.) Breeder of Hereford Cattle.
- Miller, Emma.** Ch. J. R. Robin, Walter E., David F. and Rosie I. P. O. Merrill. R. 1. O. 77.30 ac., sec. 18. (31.)
- Murphy, John J.** P. O. Le Mars. R. 2. R. 160 ac., sec. 10. (33.) Breeder of Duroc Jersey Hogs. Owner, Peter Murphy, Est.
- Neyens, Jacob.** Wf. Veronica; ch. Wilber M. P. O. Hinton. R. 2. R. 240 ac., sec. 26; R. 40 ac., sec. 35. (10.) Owner, Margaret Ruhland.
- Nugent, Clarence F.** Ch. Donald E. P. O. Le Mars. R. 7. R. 100 ac., sec. 36; R. 40 ac., sec. 25. (9.) Owner, Katie M. Ives.
- Nugent, R. L.** Wf. Ethel; ch. Bernice. P. O. Le Mars. R. 7. R. 40 ac., sec. 25; R. 20 ac., sec. 35; R. 100 ac., sec. 36. (2.) Owner, Katie M. Ives.
- O'Brien, Earl.** P. O. Le Mars. R. 7. O. 200 ac., sec. 25; R. 200 ac., sec. 25; R. 75 ac., sec. 25.
- Porterfield, Milo V.** Wf. Maud; ch. Richard A., Evelyn M., William R. and Marjorie M. P. O. Le Mars. R. 2. R. 120 ac., sec. 15. (1.) Breeder of Buff Orpington Chickens. Owner, Martin Delaney.
- Raber, Edward H.** Wf. Nellie. P. O. Merrill. R. 1. R. 100 ac., sec. 19. (32.) Breeder of Chester White Hogs. Owner, Fred Eichhorn.
- Ritter, Paul.** Wf. Selma; ch. Rose A., Lillie M., Walter A., Herman F., Viola I. and Irma E. P. O. Hinton. R. 2. O. 120 ac., sec. 35. (18.)
- Roddy, James F.** Wf. Jennie; ch. Irma M. and Bernard J. P. O. Le Mars. R. 2. R. 120 ac., sec. 11; R. 40 ac., sec. 2. Owner, Minnie Ahlers.
- Rolfes, John.** Wf. A. Katharine; ch. Othmar F., Ophelia L. and Leota B. P. O. Le Mars. R. 2. O. 160 ac., sec. 8. (35.) Frank Rolfes, settler 42 years.
- Rolfes, Joseph C.** Wf. Rose C.; ch. Aloysius T. and Annarean F. P. O. Le Mars. R. 2. O. 100 ac., sec. 9; O. 80 ac., sec. 8. (29.) "Sunny Slope."
- Rosenmerkel, Thomas.** Wf. Kate; ch. Albert and Kate. P. O. Le Mars. R. 2 ac., sec. 33, and in Lincoln Twp., O. 40 ac., sec. 27. Owner, John Kunkel.
- Rubland, John.** Wf. Elizabeth; ch. Benedict J., Amelda M., Arthur N., Lorena M. and Anthony M. P. O. Hinton. R. 2. O. 160 ac., sec. 34; O. 80 ac., sec. 35. (39.)
- Rubland, Margaret.** Ch. Michael, Elizabeth Kirchberg, Barbara Kirchberg, Norbert, Margaretha, Britt, John, Matilda Sitzman, Christina Sitzman, and Veronica Neyna. P. O. Hinton. O. 80 ac., sec. 28. (38.)
- Rubland, Michael.** P. O. Hinton. R. 2. O. 80 ac., sec. 26; O. 40 ac., sec. 35. (39.)
- Rubland, Norbert.** Wf. Christine; ch. Alvina, Reta, Mary, Gertrude and Virgil N. P. O. Hinton. O. 80 ac., sec. 35; O. 80 ac., sec. 36; R. 20 ac., sec. 35. (38.)
- Ryan, James.** Wf. Elizabeth; ch. Esther, Agnes E., Eleanor N. and James E. P. O. Le Mars. R. 7. R. 136.84 ac., sec. 3. (3.) Owner, Minnie Ahlers.
- Schoenrock, Leonard A.** Wf. Bertha. P. O. Merrill. R. 1. O. 80 ac., sec. 20; O. 100 ac., sec. 21. (39.)
- Schroeten, Arnold.** Wf. Nettie; ch. Beu O., Mildred A., Hughes, Eunice Allen, Arnold, Rolden and Marval. P. O. Le Mars. R. 7. O. 160 ac., sec. 24. (43.)
- Schroeten, George.** P. O. Le Mars. R. 2. O. 80 ac., sec. 22. (27.) Breeder of Poland China Hogs.
- Schroeten, Harry.** P. O. Le Mars. R. 2. O. in sec. 22. O. 80 ac., sec. 23. (25.) Breeder of Poland China Hogs.
- Schroeten, Ralph.** Wf. Agda. P. O. Le Mars. R. 7. O. 80 ac., sec. 24. (38.)
- Schultz, Charles.** Wf. Lena. Step-child, Alva Kehrberg, Edward Kohrberg, C. Harry and Iven. P. O. Merrill. R. 1. O. ac., sec. 20; O. 40 ac., sec. 29. (43.)
- Schultz, C. J.** Wf. Minnie; ch. George, William F., Alfred A. and Mildred M. O. Merrill. O. 100 ac., sec. 17. (41.) Breeder of Red and Roan Short Horn Cattle.
- Schultz, Fred.** Wf. Laura. P. O. Merrill. R. 1. O. 120 ac., sec. 17. (43.)
- Schultz, George B.** Wf. Rosie; ch. Lester, Goldie O. and Roy W. P. O. Merrill. O. 120 ac., sec. 19. (35.)
- Schuls, Gustav G.** Wf. Emma; ch. Clara, Henrietta, Rudolph and Elsa. P. O. Le Mars. R. 2. O. 100 ac., sec. 22. and in S. Dakota. O. 320 ac. (48.)
- Schultz, Henry.** Wf. Anna; ch. Marvin. P. O. Merrill. R. 1. O. 40 ac., sec. 19; O. ac., sec. 20. (32.)
- Schuls, Herman R.** P. O. Le Mars. R. 2. 240 ac., sec. 28; O. 37.25 ac., sec. 33. (50.)
- Schuls, Oscar J.** Wf. Edith; ch. Alvina and Marian H. P. O. Le Mars. R. 2. O. ac., sec. 27, and R. in sec. 33. (40.)
- Schultz, William.** Wf. Matilda; ch. Lucile, Robert. P. O. Merrill. R. 1. O. 20 ac., sec. 17; O. 120 ac., sec. 20. (37.)
- Schumann, John W.** Wf. Gladys; ch. Dar E. P. O. Merrill. R. 1. R. 120 ac., sec. 22. (22.) Owner, Gustav Lang.
- Schumann, Wm.** Ch. John W., Lawrence, Elizabeth. P. O. Le Mars. R. 2. O. 79 ac., sec. 28; O. 80 ac., sec. 28. (46.) Breeder of Short Horn Cattle and Chester White Hogs.
- Schwesinger, George.** Wf. Clara. P. O. Le Mars. R. 1. R. 84.93 ac., sec. 31. (1.) Owner, Herman Deck.
- Shepherd, Frederick.** Wf. Catherine; ch. Isabel and Edward F. J. P. O. Le Mars. R. 7. O. 40 ac., sec. 36; R. 80 ac., sec. 29. (29.)
- Staebeil, Joseph J.** Wf. Rose A.; ch. Ar F. and Kenneth M. P. O. Le Mars. R. 1. R. 160 ac., sec. 12. (27.) Owner, F. Staebeil.
- Stephenson, Ralph.** Wf. Fern; ch. Opa P. O. Le Mars. R. 7. R. 150 ac., sec. 30, and Earl Kennedy.
- Stoewer, Wm.** Wf. Emma; ch. Bernice, Glen and Beatrice. P. O. Le Mars. R. 2. O. 40 ac., sec. 22; O. 20 ac., sec. 23. (20.) Breeder of Single Comb Black Minorca Chick and White Plymouth Rock Chickens.
- Stokes, Charles R.** P. O. Le Mars. R. 7. 160 ac., sec. 11. (42.) Owner, J. M. Stokes, Est.
- Strub, Joe.** Wf. Marie; ch. Maxine M., N. J., Marjorie A., Genevieve K. and Helen P. O. Merrill. R. 81.76 ac., sec. 30; R. ac., sec. 25. (35.)
- Sullivan, Ray V.** P. O. Le Mars. R. 7. R. ac., sec. 25; R. 48 ac., sec. 26; R. 65 ac., sec. 23. (27.) Breeder of Single Comb W. Leghorn Chickens. Owner, John Sullivan.
- Sullivan, Wm.** Wf. Mary; ch. Gerald W., P., Charles V., Evelyn M., Lucile E., mettt L., Madesta C., Vincent J., Gert and Arthur V. P. O. Hinton. R. 2. O. ac., sec. 36; R. 150 ac., sec. 36. (42.)
- Tucker, A. E.** Wf. Maud; ch. Lucile Sn and Elmer. P. O. Le Mars. R. 2. R. 4 ac., sec. 6, and in America Twp., R. 80 ac., sec. 31; O. 16 ac., sec. 31, and in Washington Twp., O. 80 ac., sec. 36. (35.) Owner, Wm. J. Delahant.
- Urban, Chris.** Wf. Augusta; ch. Henry J. O. Merrill. R. 1. R. 200 ac., sec. 32; R. ac., sec. 31. (6.) Owner, Herman W. Ide.
- Vondra, Norbert.** Ch. Elizabeth Baldiss, ence, Anna, Orben, Dora and Charles. P. O. Le Mars. R. 7. O. 180 ac., sec. O. 40 ac., sec. 25. (34.)
- Walsh, Ray J.** Wf. Margaret; ch. Levery and John. P. O. Le Mars. R. 7. R. 160 ac., sec. 14; R. 20 ac., sec. 13. (39.) Breeder of White Wyandotte Chickens and Here Cattle. Owner, John Walsh.
- Warren, Charles.** Wf. Gertrude; ch. V. P. O. Merrill. R. 1. R. 97.65 ac., sec. 10. (10.) Breeder of Chester White Hogs. Owner, John Kress.
- Weidauer, Otto W.** Wf. Sophia; ch. Doris O., Merle A., and Alice J. P. O. Merrill. O. 77.34 ac., sec. 18; O. 77.08 ac., sec. 17, and in Plymouth Twp., O. 20 ac., sec. 17. (17.)
- Werth, C. F.** Wf. Anna; ch. William H. O. Le Mars. R. 2. O. 120 ac., sec. 34; R. ac., sec. 14; R. 26 ac., sec. 13. (45.) Breeder of Poland China and Duroc Jersey Hogs and Hereford Cattle.
- Wetrosky, Walter.** Wf. Esther. P. O. Merrill. R. 1. O. 77.28 ac., sec. 18; R. 7 ac., sec. 18. (24.)
- Wilhelm, Nick.** Wf. Amelia; ch. Joseph P., Viola K. and Frances E. P. O. Le Mars. R. 2. O. 80 ac., sec. 7. (41.)

MAP OF STANTON TOWNSHIP

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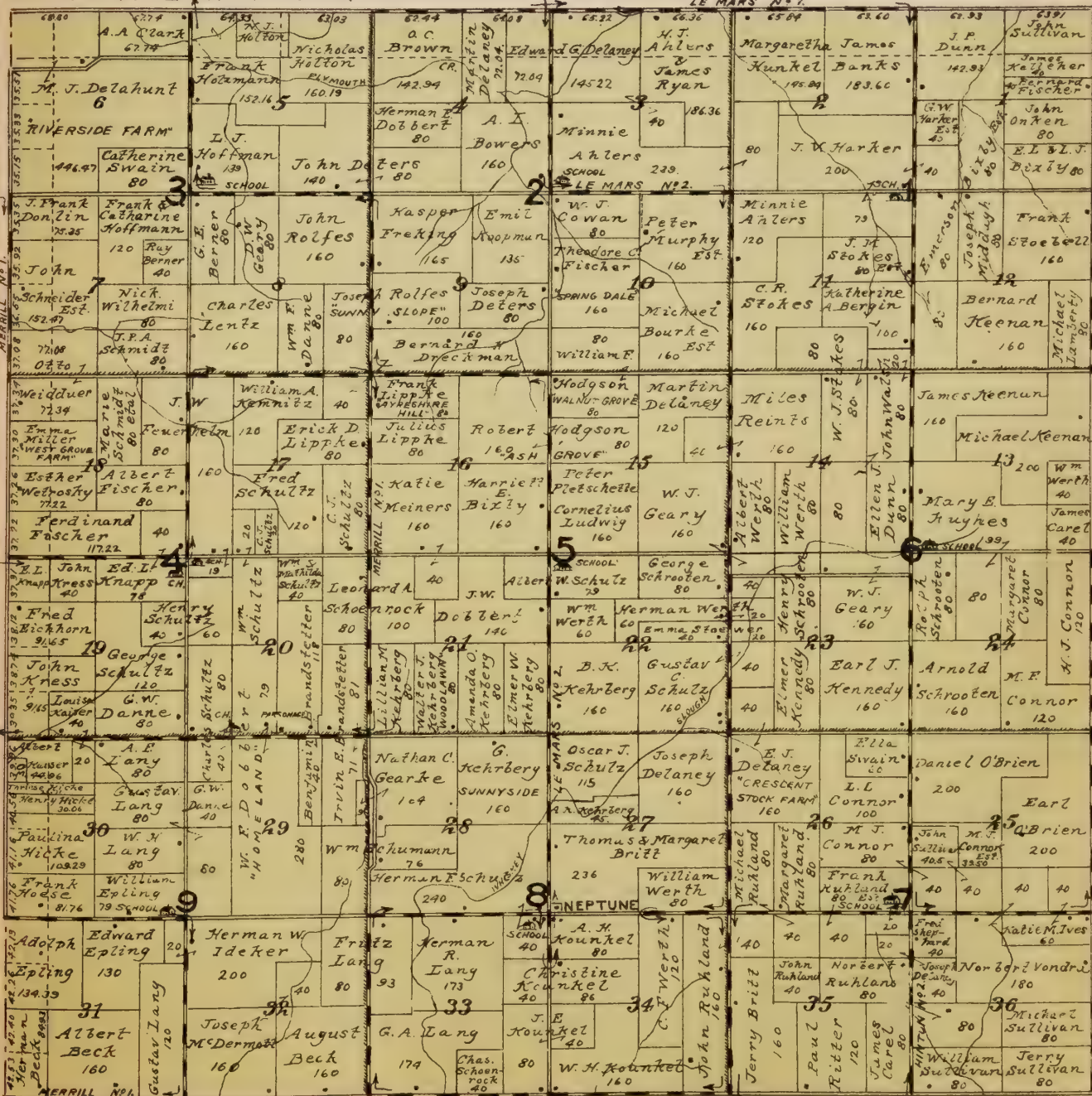
Township 91 North Range 45 West of the 5th P.M.

PLYMOUTH COUNTY IOWA

REFERENCES
Rail Road — School
Wagon Road — Church
Corp Line — Houses
Creek — Cem.
Rural Routes
School Districts

A M E R I C A

T W P.



L I N C O L N

T W P.

Farmers' Directory of Plymouth Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Albright, Frank W.** Wf. Mary; ch. Oliver F. and Eugene E. P. O. Merrill, R. 2. R. 240 ac. sec. 5. (33.) Owner, John Ruedy.
- Baker, Mrs. Abrey.** Ch. Ernest R., Edith M. and Raymond C. P. O. Merrill, R. 3. R. 280 ac. sec. 16. (43.) Owners, Sweet and Kroll.
- Bauerly, John T.** Wf. Cora; ch. Leslie J., Viola M., Floyd N., Ina M., Myrtle M., Earl J. and Clifford J. P. O. Merrill, R. 2. O. 79.11 ac. sec. 7; R. 78.66 ac. sec. 7, and in Liberty Twp., R. 80 ac. sec. 1. (40.) Breeder of Short Horn Cattle and Plymouth Rock Chickens.
- Beck, Charles.** Wf. Emma; ch. Joseph H. A., Raymond H. E. and Harold J. A. P. O. Merrill, R. 1. O. 160 ac. sec. 35. (44.)
- Becker, Joseph.** Wf. Christina; ch. Dorothy C., Alma E., Alice M. and Raymond J. P. O. Merrill, R. 1. O. 160 ac. sec. 26; R. 173.25 ac. sec. 27. (49.)
- Begun, Frank C.** Wf. Lucille. P. O. Hinton, R. 3. R. 120 ac. sec. 28. (21.) Owner, Jno. Schneider, Est.
- Berner, J. F.** Wf. Christina; ch. Urban W. and Ruth M. P. O. Merrill, O. 195.47 ac. sec. 2. (46.)
- Berner, R. C.** Wf. Ruby; ch. Darrell R. P. O. Merrill, R. 1. O. 120 ac. sec. 23; R. 40 ac. sec. 14. (26.)
- Blackmore, John.** Wf. Christina; ch. Hattie Stephens, Jessie Wick, Walter J., Maggie J., Otto O., Merlin E. and Evelyn C. P. O. Merrill, R. 3. O. 150 ac. sec. 20. (26.)
- Blackmore, Walter J.** Wf. Hedvig; ch. Juana E. P. O. Merrill, R. 3. R. 15 ac. sec. 20. (21.) Owner, John Blackmore.
- Blankenburg, Edward.** Wf. Estella; ch. Ernestine, Loretta M. and William. P. O. Merrill, R. 3. O. 160 ac. sec. 21. (49.)
- Blecker, Milton C.** Wf. Myrtle. P. O. Merrill, R. 1. R. 160 ac. sec. 12. (26.) Owner, August Blecker, Jr.
- Bogenreif, B. A.** Wf. Albena A.; ch. Carolyn M. and James A. P. O. Merrill, R. 1. O. 80 ac. sec. 26; O. 40 ac. sec. 27. (33.)
- Bogenreif, W. O.** Wf. May; ch. Clara M., Julch, Benjamin H., George W., Adlai E., William O. and Eva A. Conrad. P. O. Merrill, R. 1. O. 80 ac. sec. 26; O. 80 ac. sec. 25. (39.)
- Bogner, Thomas G.** Wf. Margaret; ch. Leone and Benjamin. P. O. Merrill, R. 3. R. 78.24 ac. sec. 18; R. 79.48 ac. sec. 19, and in Liberty Twp., R. 80 ac. sec. 25. (14.) Breeder of Duroc Jersey Hogs.
- Brodie, C. G.** Wf. Eva; ch. Gordon R. and Margaret O. P. O. Merrill, R. 1. R. 240 ac. sec. 1. (36.) Owner, C. A. Miller.
- Brown, Charles J.** Wf. Florence; ch. Lilah M. and Lorna M. P. O. Merrill, Box 27. R. 80 ac. sec. 11, and in Washington Twp., R. 55 ac. sec. 35. (39.) Owner, Frank Hoese.
- Carstensen, Andrew C.** Wf. Amanda; ch. Marie, Mabel, Felix, Clarence and Lucille. P. O. Merrill, R. 2. O. 178.82 ac. sec. 3. (32.) Breeder of Holstein Cattle and Chester White Hogs.
- Crowe, A. F.** Wf. Anna; ch. Francis R. P. O. Merrill, R. 1. R. 160 ac. sec. 13; R. 20 ac. sec. 12. (4.) Owner, Philip Cunningham, Ham, Est.
- Danne, C. J.** Wf. Hilke; ch. Eldon W. P. O. Merrill, R. 1. O. 80 ac. sec. 13; O. 20 ac. sec. 14. (30.)
- Denaler, Chas. L.** Wf. Albina; ch. Dorothy A. and Robert C. P. O. Merrill, R. 1. O. 80 ac. sec. 26; O. 68.15 ac. sec. 27. (38.)
- Denaler, Gust A.** Wf. Josie; ch. Gussie, Lillian, Edward, Alvin, Laura, Gladys and George W. P. O. Merrill, R. 2. O. 218.42 ac. sec. 5. (53.)
- Donlin, J. F.** Wf. Mary; ch. Joseph E. and Lester W. P. O. Merrill, R. 1. O. 160 ac. sec. 12, and in Stanton Twp., O. 75.35 ac. sec. 7. (44.) Breeder of Duroc Jersey Hogs and Plymouth Rock Chickens. Thresher.
- Donlin, Jos. T.** Wf. Ethel; ch. Martha E. P. O. Merrill, R. 80 ac. sec. 13; R. 80 ac. sec. 24. (15.) Owner, Jno. W. Dobert.
- Donlin, Martha E.** Ch. Nellie Kehrberg, May Anderson, Joseph W., Edna, Myrtle and Selina B. P. O. Merrill, R. 1. O. 80 ac. sec. 13; O. 40 ac. sec. 24. (14.)
- Donlin, Wm. M.** P. O. Merrill, R. 1. R. 80 ac. sec. 13; R. 40 ac. sec. 24. (14.) Owner, Paul O. Gaumnitz.
- Durfey, Henry B.** P. O. Merrill, R. 3. R. 120 ac. sec. 16; R. 120 ac. sec. 16; R. 120 ac. sec. 16; R. 60 ac. sec. 2. (18.) Breeder of Hereford Cattle. Owner, Frank Hoese.
- Durfey, Phil.** Wf. Lillian; ch. Robert P., Helen M., Mary E. and Baby boy. P. O. Merrill, R. 1. R. 120 ac. sec. 11; R. 10 ac. sec. 14. (4.) Owner, Frank Hoese.
- Easton, J. G.** Wf. Mona; ch. Ellen, Mable, James, Katherine, Bessie, Elvin and Roger. P. O. Merrill, R. 3. R. 80 ac. sec. 16; R. 120 ac. sec. 21; R. 40 ac. sec. 15; R. 80 ac. sec. 22, and in Sioux Twp., R. 160 ac. sec. 1; R. 40 ac. sec. 2. (32.) Breeder of Hereford Cattle. Owner, Frank Hoese.
- Ellison, A. E.** Wf. Clara; ch. Betty Jane. P. O. Hinton, R. 3. R. 198.97 ac. sec. 28; R. 31.25 ac. sec. 27. (27.) Owner, Charles Ellison, Est.
- Emmert, Philip P.** Wf. Mary; ch. Theresa E., George L., Henrietta and Della. P. O. Merrill, R. 1. R. 320 ac. sec. 27. (59.) Owner, Peter Emmert, Est.
- Erpelding, John P.** Wf. Mary; ch. Joseph A. P. O. Merrill, R. 3. R. 77.74 ac. sec. 18; R. 37.18 ac. sec. 19, and in Liberty Twp., R. 160 ac. sec. 13. (47.) Breeder of Aberdeen Angus Cattle and Duroc Jersey Hogs. Owner, Peter Erpelding.
- Fischer, Wm. F.** Wf. Katie; ch. Opal V., Leola I. and Wilma E. P. O. Merrill, R. 1. O. 160 ac. sec. 24. (32.)
- Fox, Henry.** Ch. Willis L., Hurlis H., Bernice A., Kenneth W. and Glen F. P. O. Merrill, R. 215 ac. sec. 10. (2.) Owner, John Thompson.
- Gaumnitz, Paul O.** Wf. Matilda; ch. Dorothy and Kenneth. P. O. Merrill, R. 1. O. 40 ac. sec. 13; O. 80 ac. sec. 24, and in Stanton Twp., R. 120 ac. sec. 31. (13.)
- Gill, R. R.** Wf. Mary E.; ch. Wayne R. and Chester M. P. O. Merrill, R. 2. O. 144.07 ac. sec. 3. (38.) "Glenn Dale."
- Grimjes, S. E.** Wf. Elsie. P. O. Merrill, R. 1. O. 80 ac. sec. 24. (17.)
- Guntren, Louis.** Wf. Lena; ch. Seraphine, Leo J., John W. and Walter L. P. O. Merrill, R. 1. O. and R. 160 ac. sec. 23; R. 80 ac. sec. 26. (30.)
- Hahn, E. J.** Wf. Malinda; ch. Waldo E. P. O. Merrill, R. 3. O. 80.72 ac. sec. 30, and in Liberty Twp., O. 40 ac. sec. 25. (35.)
- Hahn, Henry G.** P. O. Merrill, R. 3. O. 80 ac. sec. 18; O. 239.68 ac. sec. 19. (38.)
- Halweg, John C.** Wf. Minnie; ch. George W., Harry L., Leo A., Louis R., Carl C., Herman R. and Dowie A. P. O. Merrill, R. 3. O. 309.16 ac. sec. 6. (18.)
- Harris, Proctor.** Wf. Ella M.; ch. Wilfred R., Esther E. and Frieda I. P. O. Merrill, R. 3. R. 120 ac. sec. 10; R. 73.88 ac. sec. 11; R. 50 ac. sec. 9. (10.) Owner, Christina Wettstadt, Jr.
- Hartman, Walter C.** Wf. Florence; ch. Floyd C. and Walter Jr. P. O. Merrill, R. 1. R. 80 ac. sec. 36, and in Hungerford Twp., R. 77 ac. sec. 25. (25.) Owner, Theodore Hartman.
- Haynes, Wilford.** Ch. Frank and Dorothy. P. O. Merrill, R. 31.90 ac. sec. 11; R. 40 ac. sec. 10; R. 25 ac. sec. 10, and in Duell County, Nebraska, O. 640. (5.) Owner, L. H. Weinheimer.
- Heim, August.** Wf. Mary; ch. Agnes L. and Velma R. P. O. Hinton, R. 3. O. 163.53 ac. sec. 31, and in Liberty Twp., R. 20 ac. sec. 36. (44.) Father Frederick Heim settled May 1866.
- Herbst, A. F.** Wf. Minnie; ch. Phyletta, Marvin and Helen. P. O. Merrill, R. 3. R. 280 ac. sec. 30. (41.) Breeder of Belgian Horses. Owner, August Herbst.
- Herbst, Gus.** Wf. Katie; ch. Aroo N., Benjamin, Ardrie, Odie and Dorothy. P. O. Merrill, R. 3. R. 160 ac. sec. 30; R. 40 ac. sec. 19, and in Liberty Twp., R. 40 ac. sec. 25. (39.) Owner, August Herbst.
- Hieke, Albert.** Wf. Clara C.; ch. Pauline and Wesley. P. O. Merrill, R. 1. O. 80 ac. sec. 38; O. 42 ac. sec. 25. (50.) Owner, Anton Hieke.
- Hill, W. L.** Wf. Flossie; ch. Harold A. and Kenneth L. P. O. Hinton, R. 3. R. 80.60 ac. sec. 31; O. 40 ac. sec. 30. (4.) Owner, Henry Bock.
- Hoover, Jasper.** Wf. Cora; ch. Warren W., Gertrude M., Mae and Viola V. P. O. Merrill, R. 3. R. 243 ac. sec. 15. (60.) Breeder of White Leghorn Chickens. Owner, Frank Hoese.
- Johnson, Carl D.** Ch. Gerd H., Arnold E., Meta C., Emma J., Harold J. and Elsie M. P. O. Merrill, R. 3. O. 160 ac. sec. 18. (29.) "Green Valley."
- Kain, Ed.** Wf. Emma; ch. Elma I. P. O. Hinton, R. 2. O. 75 ac. sec. 33. Owner, Margaret Kinsley.
- Karley, William.** Wf. Emma; ch. Carrie, Elmer and Walter. P. O. Merrill, R. 3. O. 160 ac. sec. 8; R. 37.16 ac. sec. 7. (54.)
- Kehrberg, Geo. A.** Wf. Leah; ch. Lowell, Wilma and Laurabell. P. O. Merrill, R. 1. O. 100 ac. sec. 14; O. 120 ac. sec. 12; R. 80 ac. sec. 14; R. 38 ac. sec. 11.
- Kehrberg, H. E.** Wf. Nellie; ch. Ethel K., Irene M. and Darline I. P. O. Merrill, R. 1. O. 80 ac. sec. 14; O. 40 ac. sec. 23; R. 80 ac. sec. 13; R. 40 ac. sec. 11. (34.)
- Klemme, August C.** Wf. Anna; ch. Reinhard G., Edwin W., Roy, Emily Hendricks, Edith Goard, Clara and Elvora. P. O. Merrill, R. 2. O. 160 ac. sec. 7. (23.)
- Klemme, Roy.** Wf. Nora. P. O. Merrill, R. 2. Live in sec. 7. (17.)
- Knapp, A. W.** Wf. Glaphrey. P. O. Merrill, R. 1. O. 80 ac. sec. 13. (41.) Breeder of Duroc Jersey Hogs and Rhode Island Red Chickens.
- Knecht, Ernest.** Wf. Viola; ch. Lloyd A. and Bernice V. P. O. Merrill, R. 3. R. 160 ac. sec. 20. (26.) Owner, John Tritz.
- Knecht, John L.** Wf. Katie; ch. Bertha, Alfred, James and Willie. P. O. Merrill, R. 3. R. 319 ac. sec. 20. (4.) Owner, Henry Schneider.
- Kramer, C. C.** Wf. Minnie; ch. Anna and Arthur. P. O. Merrill, R. 2. O. 280 ac. sec. 4. (14.)
- Kress, Geo. M.** Wf. Henrietta; ch. Clifford M. and Mabel M. P. O. Merrill, R. 1. O. 160 ac. sec. 25. (41.)
- Kunkel, M. J.** Wf. Minnie; ch. Caroline Rozell, Ethel Johnson, Earl A., Gertrude and Mable. P. O. Merrill, R. 3. O. 360 ac. sec. 21. (39.) Breeder of Hampshire Hogs and Short Horn and Hereford Cattle.
- Lake, Grant A.** Wf. Mable; ch. Wilma and Meari. P. O. Merrill, Box 121. O. 40 ac. sec. 3; O. 160 ac. sec. 4. (38.) Breeder of Holstein Cattle and Plymouth Rock Chickens.
- Larsen, N. P.** Wf. Anna. P. O. Merrill, R. 2. O. 160 ac. sec. 8. (5.)
- Lehmanna, J. G.** Wf. Emma M.; ch. Clarence W., Harry A., Lucile B. and Lenora L. P. O. Merrill, R. 3. O. 80 ac. sec. 17; O. 80 ac. sec. 18. (45.)
- Lemke, John.** Wf. Helen; ch. Earl, Clarence, Arthur and Leona. P. O. Merrill, R. 3. R. 80 ac. sec. 5; R. 80 ac. sec. 9. (7.) Owner, Geo. H. Kale.
- Lippke, Carl J.** Wf. Lillie; ch. Erma I., Elvin C., Gladys E. and Harold J. P. O. Merrill, R. 1. O. 120 ac. sec. 23. (33.)
- Luskan, Ernest P.** Wf. Blanche; ch. Lynette E. P. O. Merrill, R. 2. R. 118.30 ac. sec. 6.
- Luskan, John F.** Wf. Elizabeth; ch. Oliver J., Ernest P. and Ruth C. Bunke. P. O. Merrill, R. 2. O. 118.30 ac. sec. 6; R. 116.80 ac. sec. 6. (61.) Owners, Walter and Wm. Champeny.
- Maxey, G. M.** Wf. Ella; ch. Guy, Grace, Ollie and Pearl. P. O. Merrill, O. 53 ac. sec. 3. (2.) Breeder of Buff Wyandotte Chickens and Guernsey Cattle.
- Mertes, Edmond L.** Wf. Theresa; ch. Patricia A., Laverne M. and Mercedes F. P. O. Merrill, R. 62.17 ac. sec. 2; R. 30 ac. sec. 2, R. 2 ac. sec. 2. (31.) Breeder of Chester White Hogs. Owner, Nicholas Mertes.
- Mulder, Peter.** Wf. Margaret; ch. Jerome, Anna, Theodore, John, Elsie and Kathrine. P. O. Merrill, R. 3. R. 130 ac. sec. 16; R. 80 ac. sec. 9. (32.) Owner, Frank Hoese.
- Petersen, J. T.** Wf. Dora; ch. Katie Knecht, Viola Knecht, Pearl Schulz, Hazel M., Myrtle L., Mildred R. and Gladys D. P. O. Merrill, R. 3. O. 160 ac. sec. 19. (12.)
- Petersen, Peter.** Wf. Katie. P. O. Merrill, R. 3. R. 190 ac. sec. 15. (4.) Owner, Frank Hoese.
- Porter, A. O.** Wf. Lena; ch. J. Mae, Albert, Charles O., Walter T., Ellen J., Margaret H., Eva, Ethel M. and Francis A. P. O. Hinton, R. 360 ac. sec. 32; R. 160 ac. sec. 29; R. 320 ac. sec. 31; R. 80 ac. sec. 30. (1.) Owner, C. L. Voss.
- Sams, H. B.** Wf. Eva N.; ch. Harold F., Lester O., Myrtle B. and Mae O. P. O. Merrill, R. 3. R. 80 ac. sec. 8; R. 320 ac. sec. 17. (1.)
- Schimberg, J. J.** Ch. Henry J., Theodora M., Joseph H., William L., Lavina A. and Evelyn M. P. O. Merrill, R. 1. O. 80 ac. sec. 1; O. 63.50 ac. sec. 2; R. 140 ac. sec. 1; R. 65 ac. sec. 12. (46.)
- Schindler, E. A.** Wf. Tessie; ch. Ronald E. and George P. P. O. Merrill, R. 1. R. 146.66 ac. sec. 35. (38.)
- Schindler, Harry A.** Wf. Marie. P. O. Merrill, R. 1. R. 80 ac. sec. 34; R. 156 ac. sec. 35. (36.) Owner, Elizabeth Schindler.
- Schindler, H. H.** Wf. Mary; ch. Elsie, Lucy, Oscar W. and Earl H. P. O. Merrill, R. 1. O. 160 ac. sec. 23. (60.) Father Peter Schneider settled 1849.
- Schindler, Oscar W.** Wf. Esther; ch. Betty Jane. P. O. Merrill, R. 1. R. 160 ac. sec. 36. (27.) Owner, G. T. Koenig.
- Schindler, Ralph M.** Wf. Alvina; ch. Le Roy E. P. O. Merrill, R. 3. R. 120 ac. sec. 28. (24.) Owner, James Henriksen.
- Schindler, William.** Wf. Elizabeth; ch. Ralph M., Albert W., Hazel, Sybbel E. and Myrtle M. P. O. Hinton, R. 3. O. 149.02 ac. sec. 33; O. 40 ac. sec. 28; R. 55 ac. sec. 33; O. 80 ac. sec. 34; R. 10 ac. sec. 32. (53.)
- Schmid, Henry.** Wf. Emma; ch. Martha, Frieda, Fred, Oscar, Ernest and Leroy. P. O. Merrill, R. 3. R. 160 ac. sec. 8. (10.) Breeder of White Leghorn Chickens. Owners, Milchrist, Scott and Pitkin.
- Schneider, Chris.** Wf. Charlotte; ch. Harold P. and Clair J. P. O. Hinton, R. 3. R. 207.52 ac. sec. 33; R. 79 ac. sec. 34. (56.) Owner, James Henriksen.
- Schneider, Grover C.** Wf. Emma; ch. Dwight G. P. O. Merrill, R. 1. O. 119.50 ac. sec. 34. (38.) Breeder of White Orpington Chickens.
- Schneider, J. R.** Wf. Mable. P. O. Merrill, R. 1. R. 160 ac. sec. 34, and in Hungerford Twp., R. 30 ac. sec. 3. (32.) Owner, Philip Schneider.
- Schneider, Lloyd W.** Wf. Mary; ch. Ileen G. and William J. P. O. Merrill, R. 1. R. 160 ac. sec. 34. (33.) Owner, Peter Emmert, Est.
- Schneider, Philip.** Wf. Jesse. P. O. Hinton, R. 3. O. 160 ac. sec. 32; O. 154 ac. sec. 33. O. 160 ac. sec. 34. (63.) Res. in sec. 4. and 5, Hungerford Township, Philip and Fredrica Schneider.
- Schneider, Ralph D.** Wf. Sadie; ch. John D. and Virginia N. P. O. Hinton, R. 3. R. 160 ac. sec. 33; R. 80 ac. sec. 32, and in Hungerford Twp., R. 40 ac. sec. 4. (28.) Owner, Philip Schneider.
- Schultz, Albert.** Wf. Lena; ch. August Wick, Emma Keuck, Bertha Anderson, Anna Keuck, Amanda Paul, Henry, Hedwig and Otto Schultz. P. O. Merrill, R. 3. R. 160 ac. sec. 29. (7.) Owner, Laura Belt.
- Schulz, Luvera W.** Wf. Pearl; ch. Dorothy L. and Leonard. P. O. Merrill, R. 3. R. 80 ac. sec. 18; R. 80 ac. sec. 19. (22.) Owner, H. G. Halm.
- Singer, Clement V.** Wf. Florence Margaret; ch. P. O. Merrill, R. 160 ac. sec. 12; R. 95.50 ac. sec. 11. (27.) Owner, Nicholas Singer.
- Singer, Nicholas.** Wf. Mary Emma; ch. Raymond, Nicholas H. and Clement V. P. O. Merrill, Box 24. O. 160 ac. sec. 12; O. 95.50 ac. sec. 11. (39.)
- Singer, Nich H.** Wf. Lucille; ch. Archie N. and Marvin C. P. O. Merrill, Box 122. R. 160 ac. sec. 12; R. 95.50 ac. sec. 11. (33.) Owner, Nicholas Singer.
- Spies, G. F.** Wf. Katie; ch. Fern C. M., Carl Dwight G. and G. Leland. P. O. Merrill, R. 1. R. 106 ac. sec. 35; R. 180 ac. sec. 28. (40.)
- Spies, Milton R.** P. O. Merrill, R. 3. R. 80 ac. sec. 8; R. 240 ac. sec. 17. (25.)
- Spies, Philip P.** Wf. Anita; ch. Geraldine A. P. O. Merrill, R. 3. R. 80 ac. sec. 8; R. 240 ac. sec. 17. (30.) Owner, H. A. Higg.
- Spies, R. J.** Wf. Dora; ch. William C., Albena M., Philip P., Carrie M., Milton R., Esther H. and Fred G. P. O. Merrill, R. 1. R. 106 ac. sec. 35. (53.)
- Spies, Will G.** Wf. Lenore; ch. W. Gordon, Mildred B. and Wayne A. P. O. Merrill, R. 1. R. 160 ac. sec. 35. (36.) Owners, G. T. Koenig and John Schneider.
- Sullivan, Geo. W.** Wf. Mary; ch. Vivian B. and Vera E. P. O. Merrill, R. 1. O. 60 ac. sec. 26; O. 40 ac. sec. 33. (4.)
- Susemihl, Ulrich.** Wf. Marie; ch. Wilma E. P. O. Merrill, R. 3. O. 118.21 ac. sec. 7. (33.)
- Tookey, D. L.** Ch. Fred V., Lillie M., Julia B., Viola M., Harold L., Minnie, Loretta and Naynora. P. O. Merrill, R. 2. O. 248.5 ac. sec. 4; O. 80 ac. sec. 9. Breeder of Poland China Hogs.
- Trometer, Peter A.** Wf. Louise. P. O. Merrill, R. 3. R. 160 ac. sec. 7. (28.) Owner, Geo. Brunskill.
- Trouner, Tony.** Wf. Lizzie; ch. William, Moist. P. O. Merrill, R. 1. R. 80 ac. sec. 13. (25.) Owner, Frank Hoese.
- Tucker, George E.** Wf. Minnie; ch. Alma J., James V., Clarence, Norman G., Vernon Violet A. and Loyel L. P. O. Merrill, R. 1. R. 160 ac. sec. 10. (12.) Owner, Frank Hoese.
- Warnock, Eugene G.** Wf. Nettie; ch. Olive E., Laverne M., Merle F., Wayne W. and Donald D. P. O. Merrill, R. 1. O. 240 ac. sec. 14. (15.)
- Wecker, M. F.** Wf. Eunice; ch. Violet J. P. O. Merrill, R. 1. R. 80 ac. sec. 25; R. 80 ac. sec. 36. (32.) Owner, Wm. Wecker.
- Wick, Henry.** Wf. Jessie; ch. Raymond J. and Baby boy. P. O. Merrill, R. 3. R. 160 ac. sec. 29. (7.) Owner, Carrie Zeuhl.
- Winter, L. F.** Wf. Minnie; ch. Elvera H., Louis F. Jr., Merlin C., Mildred L., Bernice M. and Gladys L. P. O. Hinton, R. 3. R. 145.90 ac. sec. 28; O. 41.40 ac. sec. 27; R. 73.51 ac. sec. 22. (61.) Breeder of Rhode Island Red Chickens.
- Woods, Ralph E.** Ch. William R., Nettie E., Eva M., Josephine V. and Emerson G. P. O. Merrill, R. 3. R. 160 ac. sec. 3. (30.) Owner, J. R. Elskamp.
- Wright, Harry.** Wf. Elsie; ch. Louis H. P. O. Merrill, R. 3. R. 157.81 ac. sec. 18. (7.) Owner, C. H. Anderson.
- Zimmerman, A. J. H.** Wf. Eugene; ch. B. and Billy. P. O. Merrill, R. 1. O. 80 ac. sec. 25; R. 35 ac. sec. 24. (34.) Breeder of Chester White Hogs.
- Zimmerman, B. Frank.** Ch. Dorris and Ina. P. O. Merrill, R. 1. R. 80 ac. sec. 24; R. 80 ac. sec. 25. (38.) Breeder of Short Horn Cattle. Owner, G. W. Zimmerman.
- Zimmerman, G. W.** Wf. Louisa C.; ch. Walter G., B. Frank, Helen M., Brandstetter, Arthur J. H. and Tilda R. P. O. Merrill, R. 1. O. 160 ac. sec. 24; O. 40 ac. sec. 25. (57.)
- Zimmerman, Walter G.** Wf. Anna; ch. Lo A., Kenneth W., Roy O., Noble H., Evelyn A. and Carroll G. P. O. Merrill, O. 80 ac. sec. 24; R. 45 ac. sec. 24. (39.) Breeder of Short Horn Cattle and Duroc Jersey Hogs.

T W P.

Farmers' Directory of Liberty Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Abern, Henry. P. O. Merrill, R. 3. O. 160 ac., sec. 15. (50.)

Abern, Jas. Wf. Maria. P. O. Merrill, R. 3. O. 80 ac., sec. 15. (30.)

Abern, John G. Sister Margaret. P. O. Merrill, R. 3. O. 80 ac., sec. 10; O. 80 ac., sec. 11; O. 80 ac., sec. 15. (53.)

Baack, Henry. Wf. Lizzie; ch. Louie, Tillie and Wallace. P. O. Merrill, R. 3. O. 80 ac., sec. 25. (20.)

Baerly, H. P. Wf. Josephine; ch. Mae, Marvin, Albert, Arnold, Basil, Melvin and Lauretta. P. O. Merrill, R. 3. O. 80 ac., sec. 9. (34.)

Baerly, Joe T. Wf. Luella; ch. Maynard, Vernon, Francis and Robert. P. O. Merrill, R. 3. O. 80 ac., sec. 8; O. 40 ac., sec. 9. (10.)

Baerly, Wm. C. Wf. Frances; ch. Allison, Marie, Lois and Wilma. P. O. Merrill, R. 2. O. 80 ac., sec. 3. (37.)

Beaulieu, A. Wf. Elizabeth; ch. Josephine and Viola Marie. P. O. Hinton, R. 3. O. 80 ac., sec. 32; O. 80 ac., sec. 5. (47.)

Beaulieu, Edward. Wf. Mary; ch. Edwin, Lloyd, Cyrus and Thomas. P. O. Merrill, R. 3. O. 240 ac., sec. 31. (45.)

Beaulieu, Frank. Wf. Kate; ch. Sylvester, Harold, Albert, Vernon, Iona, Viola, Cecelia and Eileen. P. O. Merrill, R. 3. O. 80 ac., sec. 30; O. 250 ac., sec. 31. (46.)

Beaulieu, Geo. Ch. Gladys, Bernard and Steven. P. O. Merrill, R. 2. O. 80 ac., sec. 6. (41.)

Beaulieu, Henry. Wf. Monica; ch. Gentr. Monica and Elizabeth. P. O. Merrill, R. 2. O. 80 ac., sec. 6. (38.) Breeder of White Wyandotte Chickens. "Sunset View Farm."

Beaulieu, Louis. Wf. Mary; ch. Josephine, Agnes, John L. Stella Buysek. P. O. Merrill, R. 2. O. 80 ac., sec. 6. (31.)

Berger, Will. Wf. Elsie; ch. Wm. J. P. O. Hinton, R. 3. R. 120 ac., sec. 35. (36.) Owner, Jacob Berger.

Bogenreif, D. O. Wf. Charlotte; ch. Douglas, Vincent and Blase. P. O. Merrill, R. 3. O. 11 ac., sec. 34. (38.)

Boggs, H. E. Wf. Mollie; ch. Arlo, Paul, Elma and Reva. P. O. Merrill, R. 2. R. 320 ac., sec. 7. (2.) Owner, A. S. Wendel.

Borchers, George. P. O. Merrill, R. 3. R. 200 ac., sec. 12. (30.) Breeder of Duroc Jersey Hogs.

Bowers, A. J. Wf. Margaret. P. O. Merrill, R. 3. R. 80 ac., sec. 6. (6.) Owner, Frederick Hermann.

Braun, Frank J. Wf. Matilda; ch. Eugene. P. O. Merrill, R. 2. R. 78.26 ac., sec. 1; R. 80 ac., sec. 2. (25.) Owner, Geo. N. Gabel.

Bristow, Mortimer. Wf. Mattie; ch. Lloyd, Francis, Leona, Clara, Darlene and Robert. P. O. Merrill, R. 2. R. 154.93 ac., sec. 4. (41.) Owner, H. W. Bristow.

Brouillette, L. O. Wf. Barbara; ch. Raymond, Elda, Freeman, Catherine Simeon. P. O. Merrill, R. 2. R. 80 ac., sec. 4; R. 40 ac., sec. 9. (14.) Owner, Edward Funderman.

Brouillette, P. A. Wf. Eliza; ch. Josephine, Wesley, Helen and Marvin. P. O. Merrill, R. 3. R. 120 ac., sec. 30. (30.) Owner, Chas. Clossner.

Brownlee, R. E. Wf. Lillian M.; ch. Bonnie. P. O. Hinton, R. 3. O. 80 ac., sec. 32. (15.)

Brown, Wesley. Wf. Lillian; ch. Leonard and Walter. P. O. Merrill, R. 2. R. 73.99 ac., sec. 3. (20.) Owner, Chas. Brown.

Burkett, W. H. Wf. Josephine; ch. Albert, Josephine and James. P. O. Merrill, R. 3. R. 80 ac., sec. 28; R. 120 ac., sec. 29; O. 40 ac., sec. 32. (25.) Owner, Mrs. Josephine Burkett.

Burnett, H. H. Wf. Clara; ch. Fern, Grace, Marvin and Velma. P. O. Merrill, R. 3. R. 160 ac., sec. 30. (32.) Owner, Jas. F. Russell.

Christensen, Henry. P. O. Merrill, R. 3. R. 200 ac., sec. 23. (10.) Owner, Lawrence Clarey.

Clossner, Chas. Wf. Susie; ch. Willie, Vanentine, Lucile and Amanda. P. O. Merrill, R. 3. R. 80 ac., sec. 30; O. 120 ac., sec. 30. (53.) Owner, James Luksan.

Crabb, A. S. Wf. Jennie; ch. Francis, Allan, Wolford, Cecil and Dayrie. P. O. Merrill, R. 3. R. 320 ac., sec. 28. (7.) Owner, Mike Connor, Est.

Cramer, Mrs. Annis D. Julia Johnson. P. O. Westfield, R. 1. O. 160 ac., sec. 18. (15.) Breeder of Holstein Cattle and White Wyandotte Chickens. "Burr Oak Farm."

Crowley, J. T. Ch. Leona. P. O. Hinton, R. 3. R. 80 ac., sec. 35. (25.) Owner, S. H. Brown.

Cumhrow, Paul. Brother Bernard. P. O. Merrill, R. 2. R. 80 ac., sec. 3; R. 80 ac., sec. 10. (21.) Owner, Emil Cumhrow.

Denner, G. G. Wf. Amelia; ch. Earl G. P. O. Merrill, R. 3. O. 80 ac., sec. 2. (39.)

Dierksen, Tom. Wf. Lenace; ch. Clair, Vernon and Laura. P. O. Hinton, R. 3. R. 200 ac., sec. 35. (4.) Owner, W. S. Crouch.

Eberhard, C. D. Wf. Meta; ch. Carl, Rudolph, Willard and Eldon. P. O. Merrill, R. 3. O. 200 ac., sec. 12. (56.)

Eberhard, Walter. Wf. Ross. P. O. Merrill, R. 3. R. 280 ac., sec. 25. (26.) Owner, Paul E. Bock.

Ernst, W. W. Wf. Ellen. P. O. Hinton, R. 3. O. 80 ac., sec. 34, and in Perry Twp., O. 40 ac., sec. 3. (34.)

Frenzenberg, Wm. Wf. Kathryn; ch. Fred, Annie, Agnes, Otto, Edmond, Anton and Bernadine. P. O. Merrill, R. 3. O. 320 ac., sec. 21. (41.)

Gibens, O. I. Wf. Minnie; ch. Marie, Ethel, Levern and Emarid. P. O. Westfield, R. 1. R. 167.96 ac., sec. 19. (16.) Owner, F. McCoulogh.

Greenwood, Hiram. Wf. Barbara; ch. Alice, Florence and George. P. O. Merrill, R. 2. O. 158.89 ac., sec. 1. (27.)

Hamann, A. C. P. O. Merrill, R. 3. R. 160 ac., sec. 14. (22.) Owner, Wm. Hamann.

Hamann, E. C. Wf. Theresa; ch. William and Emil. P. O. Merrill, R. 3. R. 160 ac., sec. 14. (22.) Owner, Wm. Hamann.

Hamilton, W. G. Wf. Daisy; ch. James, Wesley, Vee, Ruth, Arleen and Ayleen. Jas. Hamilton. P. O. Merrill, R. 3. O. 160 ac., sec. 22; O. 80 ac., sec. 15. (35.)

Hansen, Warren L. Wf. Julia. P. O. Merrill, R. 3. O. 80 ac., sec. 12, and in Plymouth Twp., O. 40 ac., sec. 7. (30.)

Harding, A. E. Wf. May; ch. Cello, Herschel, Vera, Eva and Lois. P. O. Westfield, R. 1. O. 43.95 ac., sec. 18. (47.)

Harrison, Mrs. S. Ch. Elsie, Lawrence and Luverna. P. O. Merrill, R. 3. Live in sec. 11. (12.) Owner, J. H. Hines.

Hauser, A. H. Wf. Lena; ch. Elvina. P. O. Westfield, R. 1. R. 80 ac., sec. 7. (30.) Owner, August Hauser.

Helm, Frank, Sr. Wf. Winnifred; ch. Lorraine and Frank Jr. P. O. Merrill, R. 3. O. 160 ac., sec. 25; O. 80 ac., sec. 36. (40.)

Helm, John. Wf. May; ch. Lois F. P. O. Hinton, R. 3. O. 240 ac., sec. 36. (43.)

Helm, Otto. Wf. Caroline; ch. Violet and Earl. P. O. Merrill, R. 3. R. 160 ac., sec. 14. (41.) Owner, O. C. Brown.

Husted, Albert. Wf. Martha M.; ch. Henry, Arthur, Earl, George, Wesley, Beatrice, Ben and Lee. P. O. Merrill, R. 3. R. 160 ac., sec. 10; R. 80 ac., sec. 15. (42.) Breeder of Percheron Horses, Polled Hereford Cattle and White Wyandotte Chickens. Owner, Ernest Kramer.

Jessip, Arthur. Wf. Kathryn; ch. Vivian and Betty. P. O. Merrill, R. 3. R. 80 ac., sec. 30; R. 80 ac., sec. 29. Owner, Mrs. M. Jessip.

Junek, Chas. Wf. Rose; ch. Clarence and Lillian. P. O. Merrill, R. 3. O. 80 ac., sec. 29, and in Perry Twp., O. 120 ac., sec. 5. (49.)

Kelley, C. P. O. Hinton, R. 3. O. 160 ac., sec. 33. (22.)

Kelloogs, A. W. Wf. Annie; ch. Clifford, Ruby and Raymond. P. O. Merrill, R. 3. O. 160 ac., sec. 20. (15.)

Klomp, Richard. Wf. Eveline; ch. Glen and Eugene. P. O. Merrill, R. 2. R. 240 ac., sec. 1. (1.) Owner, Dr. Robert Fligg.

Kuttel, Geo. Wf. Elizabeth; ch. George N., Anthony, Raymond, Elsie and Cecelia. P. O. Merrill, R. 3. R. 320 ac., sec. 17. (7.) Owner, Frederick Kramer.

Knoor, G. H. Wf. Minnie; ch. William, Walter, Earl, Leonard and Darleen. P. O. Merrill, R. 2. R. 160 ac., sec. 10. (27.) Owner, Henry Kammeler.

Kovarna, Geo. Wf. Edna; ch. Blanche E. and Gladys M. Harry Kovarna. P. O. Hinton, R. 3. R. 160 ac., sec. 33; R. 80 ac., sec. 23. (24.) Owner, Vaclav Kovarna.

Kovarna, Jas. Wf. Clara; ch. Donald, Stanley and Lois. P. O. Merrill, R. 3. R. 80 ac., sec. 27; R. 80 ac., sec. 34. (38.) Owner, Vaclav Kovarna.

Kovarna, Vaclav. Wf. Mary; ch. Harry and Mamie. P. O. Merrill, R. 3. O. 160 ac., sec. 33; O. 80 ac., sec. 34; O. 80 ac., sec. 27; O. 80 ac., sec. 28. (40.)

Kramer, Ernest W. Ch. Clara and Leonard. P. O. Merrill, R. 3. O. 160 ac., sec. 15. (30.) Breeder of Percheron Stallion.

Kress, George Jr. Wf. Emma; ch. Laura and Howard. P. O. Merrill, R. 3. O. 160 ac., sec. 23. (37.)

Krier, A. B. Wf. Marie; ch. Thaddeus and Thelma. P. O. Merrill, R. 2. R. 160 ac., sec. 4. (27.) Owner, Jos. Krier.

La Buhn, Fred. Wf. Josephine. P. O. Merrill, R. 2. O. 117.84 ac., sec. 4. (37.)

La Buhn, Wm. H. Wf. Annie; ch. Lucile, Roy, Earl and Harold. P. O. Merrill, R. 3. O. 160 ac., sec. 26. (20.)

Lehmann, John. Wf. Katie; ch. Elmer, George and Violet. P. O. Merrill, R. 3. O. 80 ac., sec. 26. (53.)

Lindsey, A. G. Wf. Ellen; ch. Duane. P. O. Merrill, R. 3. R. 120 ac., sec. 11. (29.) Breeder of Hampshire Hogs and Rose Comb Brown Leghorn Chickens. Owner, Wm. Lindsey.

McIntosh, A. B. Sr. Wf. Effie; ch. Therman, Marion, Dale, Arlie Jr., Edna M. and Nov. N. P. O. Hinton, R. 3. R. 240 ac., sec. 34. (4.) Owner, Jennie E. Fearing.

McMahon, F. L. Wf. Elsie; ch. Owen, Claude, Lawrence and Phillip J. P. O. Merrill, R. 3. O. 80 ac., sec. 10; O. 160 ac., sec. 11. (14.)

McMahon, W. I. Wf. Anna; ch. Norbert and Helen. P. O. Merrill, R. 3. R. 160 ac., sec. 15; O. 80 ac., sec. 11; O. 40 ac., sec. 10. (80.) Breeder of Short Horn Cattle and White Rock Chickens. Owner, L. C. Clarey.

Mahaney, Albert. Wf. Elizabeth; ch. Frank, Anna and George. P. O. Merrill, R. 3. O. 160 ac., sec. 27. (14.)

Mansfield, Leo. Wf. Dena; ch. John, Fred, Viola, Lloyd, Lawrence, Dona and Arleen. P. O. Merrill, R. 3. R. 160 ac., sec. 22, and in Sioux Twp., O. 80 ac., sec. 8. (33.) Owners, J. and L. Clarey.

Mansfield, M. T. Wf. Kathryn; ch. Joseph, John, Edward, Nona, Leona, Margaret, Frances and James. P. O. Merrill, R. 3. O. 320 ac., sec. 19. (51.)

Mertes, John. Wf. Mary; ch. Clement, Vincent and Mary. P. O. Merrill, R. 2. R. 201 ac., sec. 3. (37.) Owner, Nicholas Mertes.

Milner, R. H. Wf. Blanche; ch. Bonnie M. and Gloria L. P. O. Merrill, R. 3. R. 120 ac., sec. 30. (26.) Owners, Dumphy Bros.

Mook, Fred. Wf. Martha; ch. Herman. P. O. Merrill, R. 3. O. 80 ac., sec. 28; O. 80 ac., sec. 27. (10.)

Mook, Louis. Wf. Mabel. Ray Stinton. P. O. Merrill, R. 3. R. 160 ac., sec. 10. (10.)

Mook, Roy. Wf. Frances; ch. Lloyd. P. O. Merrill, R. 3. R. 80 ac., sec. 28. (14.) Owner, Fred Mook.

Newman, Geo. Sr. Wf. Dollie; ch. Lucile, Curtis, Maxine, Dorothy and George Jr. P. O. Merrill, R. 2. R. 160 ac., sec. 8. (4.) Owners, John Trieber, et al.

Orr, Earl. Wf. Ethel; ch. Evelyn. P. O. Merrill, R. 2. R. 160 ac., sec. 5. (18.) Owner, G. R. Brown.

Orr, E. S. Wf. Fannie E.; ch. Ray F. and Glen S. P. O. Merrill, R. 3. R. 320 ac., sec. 21. (19.) Owner, Fannie E. Orr.

Ott, Wm. Wf. Pauline. P. O. Merrill, R. 3. R. 160 ac., sec. 26. (20.) Owner, Jane A. McCarthy.

Pavlik, Mary. Ch. Edward and James. P. O. Merrill, R. 3. R. 80 ac., sec. 30; R. 80 ac., sec. 29, and in Perry Twp., R. 80 ac., sec. 22. (30.) Owner, Vincent Pavlik, Est.

Phillips, A. E. Wf. Frances; ch. Lowell. P. O. Merrill, R. 2. R. 120 ac., sec. 3. (27.) Owner, H. P. Tonsfeldt.

Puets, John F. Wf. Margaret; ch. Eugene F., Maxine E. and Evon J. P. O. Merrill, R. 2. R. 157.15 ac., sec. 1. (15.) Owner, Margaret Hoss.

Richardson, W. W. Wf. Jennie; ch. Ray and Blanche. P. O. Merrill, R. 3. O. 160 ac., sec. 24. (45.)

Robinson, W. A. Wf. Mollie E.; ch. Gl. Jane, Maude, Malcolm and Loretta. P. O. Merrill, R. 3. R. 160 ac., sec. 24. () Owner, H. O. Heas.

Rosburg, Ed. Wf. Augusta; ch. Lois and Peter. P. O. Hinton, R. 3. O. 80 ac., sec. 34; O. 40 ac., sec. 35. (23.)

Stastay, Frank. Mary and Fred Stastay. P. O. Merrill, R. 3. O. 80 ac., sec. 28; O. ac., sec. 33. (7.)

Stinton, Everett. Wf. Lillian; ch. Lloyd and Marjorie. P. O. Merrill, R. 3. R. 240 ac., sec. 27. (23.) Owner, P. A. Boland.

Stinton, Ray. Wf. Hazel; ch. Lowell, Margaretta and Lyle. P. O. Merrill, R. 3. R. 160 ac., sec. 10; R. 80 ac., sec. 15. (3.) Owner, Ernest Kramer.

Stinton, S. L. P. O. Merrill, R. 3. R. 160 ac., sec. 26. (40.) Owners, Chas. Johnson, et al.

Swanson, Gus. Wf. Emma; ch. Beatrice. P. O. Hinton, R. 3. R. 80 ac., sec. 28; R. 75 ac., sec. 34. (7.) Owner, Ed. Flannery.

Sweeney, Thomas. Wf. Mary; ch. Isadore, Dan J., Paul, Jim, George, Pete, Arleen and Richard. P. O. Hinton, R. 3. R. 160 ac., sec. 38; O. 200 ac., sec. 35. (42.)

Swisher, Harley. Wf. Minnie; ch. Minnie, Leonard, Hays, P. O. Merrill, R. 3. R. ac., sec. 31. (10.) Owner, Frank Beaulieu.

Swisher, John H. Wf. Carrie; ch. Evelyn and Elvina. P. O. Merrill, R. 2. R. 118.09 ac., sec. 4. (12.) Owner, Bert Goodrich.

Taylor, Bertha M. Ch. Mildred and Wesley. P. O. Merrill, R. 2. R. 280 ac., sec. 2; R. ac., sec. 11; R. 79 ac., sec. 3. Owner, W. Taylor, Est.

Taylor, Jas. L. Wf. Mary; ch. Donald J. O. Merrill, R. 2. O. 136.15 ac., sec. 2; O. ac., sec. 11, and in Johnson Twp., O. ac., sec. 35. (38.)

Taylor, Owen. Wf. Alice; ch. Geneva, Emma, Glenn and Myron. P. O. Merrill, R. 2. R. 85.20 ac., sec. 6; O. 42.60 ac., sec. 7. (1.) Breeder of Spotted Poland China Hogs and Rhode Island Red Chickens.

Trometer, Fred. Wf. Louisa; ch. Irene, Ed, Verna and Glenn. P. O. Merrill, R. 2. R. 80 ac., sec. 10; O. 120 ac., sec. 9. (55.)

Trometer, Peter. Wf. Elizabeth; ch. Wesley, Margaret, Lawrence and Lloyd. P. O. Merrill, R. 2. O. 80 ac., sec. 8; O. 80 ac., sec. 36. ()

Trometer, Val. Wf. Jennie; ch. Orval, Harold, Dorothy, Geane and Lowell. P. O. Merrill, R. 3. R. 80 ac., sec. 24; R. 40 ac., sec. 25. (19.) Owner, Martha Hahn.

Tullis, Frank. Wf. Rose; ch. Alice, Laura, Lucile, John and Willis Tullis. P. O. Merrill, R. 2. O. 80 ac., sec. 11; O. 80 ac., sec. 12. (35.)

Tullis, Wm. Wf. Gertrude; ch. Willie, Frank, Rebecca, Hazel, Mona and Lloyd. P. O. Merrill, R. 3. R. 160 ac., sec. 24. () Owner, Chas. Hahn.

Veldt, Geo. W. P. O. Merrill, R. 3. O. 80 ac., sec. 12; O. 40 ac., sec. 11. (54.)

Wetrosky, A. Wf. Clara; ch. Marlyna. P. O. Merrill, R. 3. R. 160 ac., sec. 13. () Owner, Frank Wetrosky.

Wetrosky, E. G. Wf. Ruth; ch. Verda, Irene. P. O. Merrill, R. 3. R. 160 ac., sec. 13. (26.) Owner, Frank Wetrosky.

Wetrosky, Frank, Sr. Wf. Bertha; ch. Frank Jr. and Evelyn. P. O. Merrill, R. 3. R. 480 ac., sec. 13. (47.)

Whited, M. A. Wf. Clara; ch. Marion, and Opal. P. O. Merrill, R. 3. R. 320 ac., sec. 15. (5.) Owner, Aug. Utech.

Woodley, D. A. Wf. Fannie; ch. Ora, Jorie, Emma, Doris, Merlyn, Milo, Chas. and Leona. P. O. Merrill, R. 3. R. 160 ac., sec. 22. (12.) Owner, S. F. Root.

Woodworth, S. H. Wf. Myrtle; ch. Mild, Russell, Viola and Shirly. P. O. Westfield, R. 1. R. 80 ac., sec. 30. (12.) Owner, Uhl.

Worden, Lloyd. Wf. Alice; ch. Mary, Lorraine. P. O. Westfield, R. 1. R. 160 ac., sec. 20. (3.) Owner, A. C. Johnson.

Worrell, H. H. Wf. Lotta; ch. Clifford, Harry. P. O. Merrill, R. 3. R. 320 ac., sec. 32. (1.) Owner, Mary Schmidt.

Yoerger, Max. Wf. Thresa; ch. Ray, Edm. Frank, Harry and Charley. P. O. Merrill, R. 3. O. 160 ac., sec. 14; O. 80 ac., sec. 40 ac., sec. 11. (55.)

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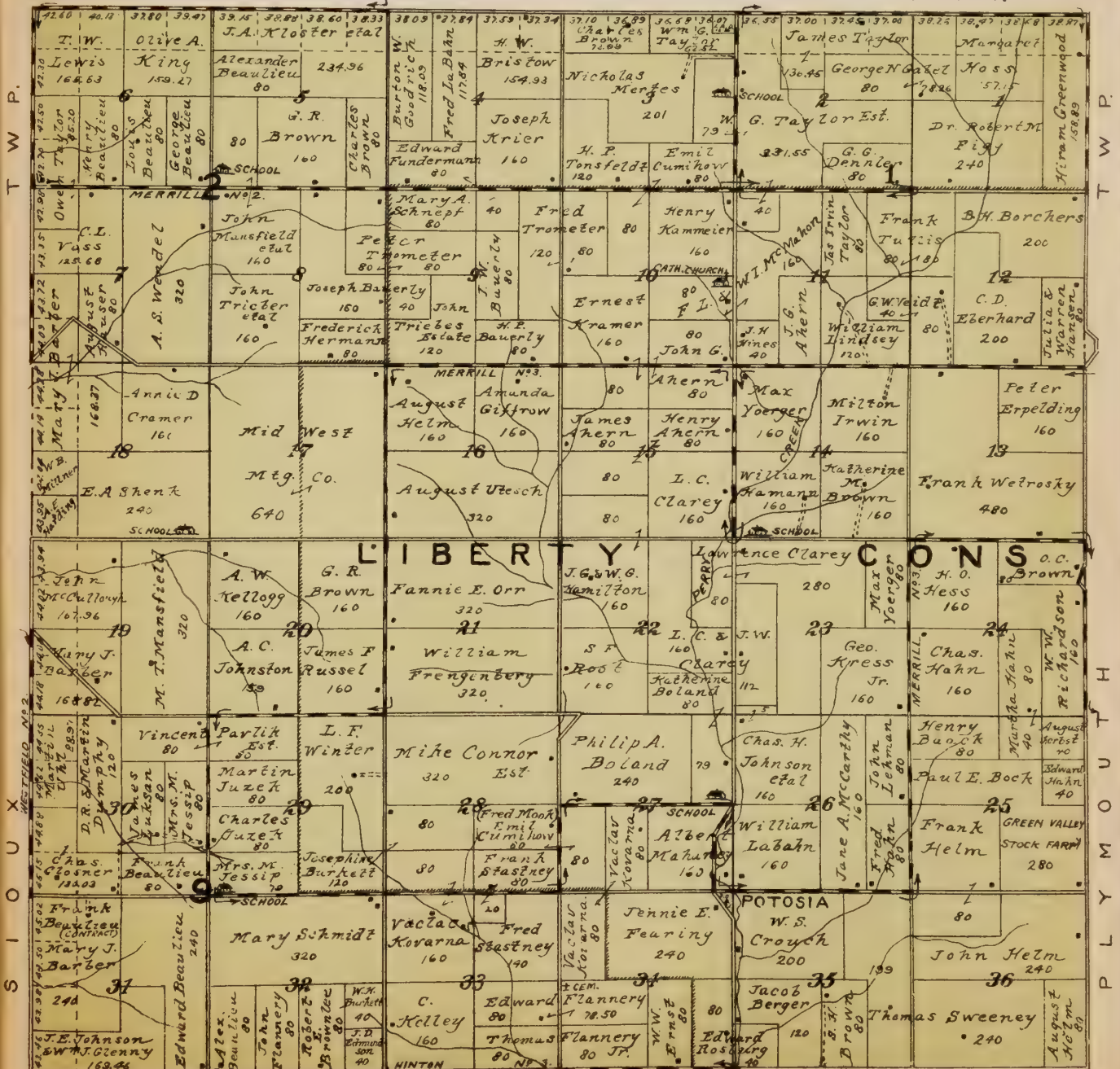
Township 91 North Range 47 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES
Rail Road — School
Wagon Road — Church
Corp Line — Houses
Creek — Cem.
Rural Routes
School Districts

J O H N S O N

T W P.



P E R R Y

T W P.

Farmers' Directory of Sioux Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Asbury, George. Wf. Emma; ch. Elmer, Albert and George. P. O. Westfield, R. 2. R. 160 ac., sec. 1. (7.) Owner, C. L. Voss.

Banks, Florence. Ch. Vera, Homer, Alvord, R. Howell, Orel, Velmer, Marian, Wurth, Emmett, Merritt, Lloyd, Joe and Thomas. P. O. Westfield, R. 2. O. 160 ac., sec. 22; O. 80 ac., sec. 27; O. 160 ac., sec. 26; R. 160 ac., sec. 22. (33.) Owner, J. F. Banks, Est.

Benubien, Edward. Wf. Marceline; ch. Philip, Nels, Willie, Armand, Irene, Pearl and Lawrence. P. O. Westfield, R. 2. O. 170 ac., sec. 8. (31.)

Benubien, P. E. Wf. Winnie; ch. Florence, Phillip, Bernard and John. P. O. Westfield, R. 2. R. 80 ac., sec. 7. (31.) Owner, Geo. E. Richardson, Est.

Bernhardt, Walter. Wf. Alice; ch. Harry, Glenn and Udora. P. O. Westfield, R. 1. R. 160 ac., sec. 13. (1.) Owner, Dona Alford.

Blieck, E. E. Wf. Grace; ch. David, Nellie, Heber, Lois, Jennie, Charley, Ray, Harold and Iris. P. O. Westfield, R. 2. R. 160 ac., sec. 34. (4.) Owner, C. L. Voss.

Bliss, J. O. Wf. Addie; ch. Roy E., Opal L. and Eva R. P. O. Westfield, R. 2. R. 80 ac., sec. 13; R. 151.32 ac., sec. 14. (23.) Owners, Geo. E. Jeffers and son.

Bray, George. P. O. Westfield, R. 1. R. 160 ac., sec. 11. (17.) Owner, Asa L. Millner.

Briggs, Charles. Wf. Matilda; ch. Grace and Lucile. P. O. Westfield, R. 1. R. 360 ac., sec. 14. (20.) Owner, G. W. Millner.

Buryanek, J. T. P. O. Westfield, R. 1. O. 160 ac., sec. 3. (26.)

Campbell, R. C. Wf. Mary; ch. Clair and Clifford. P. O. Westfield, R. 2. R. 320 ac., sec. 18; R. 80 ac., sec. 13 and 24. (17.) Owner, Daniel Coleman.

Coleman, Mark. Wf. Lottie; ch. Joy Elizabeth. P. O. Westfield, R. 1. R. 40 ac., sec. 24; O. 160 ac., sec. 18; O. 160.45 ac., sec. 7. (37.)

Conway, J. R. Wf. Mary; ch. Vincent, Martin E., Mary J., Thomas C., James J. and Clarence P. P. O. Westfield, R. 2. O. 137.10 ac., sec. 24; R. 80 ac., sec. 13; R. 47.20 ac., sec. 24. (43.)

Cooper, Roy. Ch. James, Syble and Earl. P. O. Westfield, R. 2. R. 160.50 ac., sec. 7. (1.) Owner, John McGreevy.

Cranwell, H. C. Wf. Nell; ch. Helen, Lulu, Wallace and Harold. P. O. Westfield, R. 2. R. 160 ac., sec. 23. (3.) Owner, C. L. Voss.

Cunningham, L. M. Wf. Maud. P. O. Westfield, R. 1. R. 240 ac., sec. 12; O. 20 ac., sec. 15. (1.) Owner, Henry Bruno.

Dennison, Thos. A. Wf. Mary; ch. Sadie, Cella, Frank, Raymond, William and Helen. P. O. Westfield, R. 2. O. 220.90 ac., sec. 30; O. 120 ac., sec. 19; O. 155.87 ac., sec. 24. (35.) Owners, Dennison Bros.

Deno, H. R. Wf. Stella; ch. Vivian. P. O. Westfield, R. 1. R. 160 ac., sec. 10. (2.) Owner, John J. Mansfield.

Derocher, Frank. Wf. Hannah; ch. William, Monica and John. P. O. Merrill, R. 2. O. 160 ac., sec. 12; O. 122 ac., sec. 1 and 2. (39.)

Derocher, W. P. Wf. Mary; ch. Raymond, Biddiana, William and Madonna. P. O. Westfield, R. 1. R. 77 ac., sec. 1; R. 45 ac., sec. 2. (35.) Breeder of Rhode Island Red Chickens. Owner, Frank Derocher.

Dreeszen, Bryan J. Wf. Fern. Archer O. Dreeszen. P. O. Westfield, R. 1. R. 226 ac., sec. 2; R. 20 ac., sec. 1. (33.) Owner, H. F. Dreeszen.

Dreeszen, H. F. Wf. Harriett; ch. Bryan, Archie, Thomas, Bernice, John, Merlin, Fern and Roy. P. O. Westfield, R. 1. O. 206 ac., sec. 2; O. 20 ac., sec. 1; O. 40 ac., sec. 11. (23.)

Erickson, August. Wf. Lizzie. P. O. Westfield, O. 120 ac., sec. 14; O. 40 ac., sec. 11. (40.)

Faust, John A. Wf. Helen; ch. Edward, Marie and Leo. P. O. Westfield, R. 1. R. 161.55 ac., sec. 5. (27.) Owner, Chas. H. Kluckhohn, Est.

Feauto, Ambrose. Wf. Clara; ch. Vincent, Lawrence and Arnold. P. O. Westfield, R. 1. R. 320 ac., sec. 5. (28.) Owner, R. J. Kochler.

Feauto, Edward. Ch. Clara, Ambrose, Ella, Ulysses, Della, Clarence, Lorena and Luella. P. O. Westfield, R. 2. O. 160 ac., sec. 9. (26.)

Feauto, Ulysses. Wf. Marie; ch. Armand and Leo. P. O. Westfield, R. 1. R. 80 ac., sec. 11. (25.) Owner, Ambrose Feauto.

Foye, S. W. Wf. Nellie W.; ch. Ernest O., Anna A. and Fernelia. P. O. Sioux City, O. 160 ac., sec. 18. Breeder of Kentucky Saddle Bred Horses and Duroc Jersey Hogs. "Green Valley Farm."

Fry, Alfred. Wf. Annie; ch. Maude, Gladys, Winnie, Violet, Ursula and Waldon. P. O. Westfield, R. 1. O. 200 ac., sec. 11. (42.)

Fry, W. J. Wf. Pearl. P. O. Westfield, R. 2. R. 240 ac., sec. 18; R. 160 ac., sec. 22. (31.) Owner, H. G. S. Codd.

Fursee, George. Wf. May. P. O. Westfield, R. 2. O. 80 ac., sec. 25. (36.)

Fursee, Jonas. Wf. Mary; ch. George, Macie, Laura and Jennie. P. O. Westfield, R. 2. O. 80 ac., sec. 25. (49.)

Gallagher, Ralph. Wf. Ethel; ch. Kenneth, Irene, Bernadine, Russell and Carolyn. P. O. Westfield, R. 2. R. 156 ac., sec. 24. (4.) Owner, W. W. Main.

Gant Bros. Leonard V. and Wf. Cecelia; ch. Patrick V. and Mary I. P. O. Westfield, R. 2. R. 269.61 ac., sec. 10; R. 37.50 ac., sec. 3; R. 34.38 ac., sec. 9; O. 238.44 ac., sec. 2. (27.) Owner, Patrick Gant.

Harding, Clifford P. Wf. Josephine; ch. Vera and Georgie. P. O. Westfield, R. 1. R. 80 ac., sec. 12. (1.) Owner, Ray Heller.

Harrington, A. J. Wf. Florence; ch. Wilber, Farrel, Gertrude and Joy. P. O. Westfield, R. 2. R. 195 ac., sec. 8; R. 65 ac., sec. 4. (33.) Owner, G. E. Main.

Harris, Henry. Wf. Tillie; ch. Raymond and Lucile. P. O. Westfield, R. 1. R. 320 ac., sec. 15. (4.) Owner, E. M. Ward.

Hathaway, Mrs. J. Ch. Harry, Jennie, Ralph, Alice, Phoebe, Emily, Florence and Walter. P. O. Westfield, R. 160 ac., sec. 14. (20.) Owner, Asa L. Millner.

Hawkins, Harry. Wf. Alva; ch. George Warren. P. O. Westfield, R. 1. R. 29.70 ac., sec. 2. Owner, George W. Hawkins.

Hoffman, George. Wf. Clara; ch. Mildred. P. O. Westfield, R. 2. R. 160 ac., sec. 17. (1.) Owner, Mary J. Barber.

Hoffman, Ray. P. O. Westfield, R. 1. R. 80 ac., sec. 12. (25.) Owner, Anna C. Hoffman.

Holm, Melvin. Wf. Mary; ch. Clarence and Clifford. P. O. Westfield, R. 320 ac., sec. 12. (7.) Owner, Ann M. Dickson.

Hummel, Chas. Wf. Eliza; ch. Albert. P. O. Westfield, R. 2. R. 17.50 ac., sec. 9; R. 132.13 ac., sec. 10.

Hommel, T. M. Wf. Goldie F.; ch. Earl H. E., Lynn H. T., Floyd W. D., Gordon C., Verda N., Mary J. and Sylvia E. P. O. Westfield, R. 2. O. 160 ac., sec. 6. (26.)

Hunter, Dale. Wf. Evelyn; ch. Vance, Hazel, Mabel, Nettie, Blanche and Brice. P. O. Westfield, R. 2. O. 375.51 ac., sec. 32; O. 160 ac., sec. 29; O. 95.53 ac., sec. 31. (56.)

Hunter, Vance. Wf. Bessie. P. O. Westfield, R. 2. R. 375.51 ac., sec. 32; R. 160 ac., sec. 29; R. 95.53 ac., sec. 31. (28.) Owner, Dale Hunter.

Husk, Herman. Wf. Minnie; ch. Henry, Viola and Raymond. P. O. Westfield, R. 1. R. 320 ac., sec. 13. (1.) Owner, R. R. Barton.

Jans, Charles. Wf. Freida; ch. Rosa, Margaret, Lena, Minnie, Clara, Freida, Ethel, Ednel, Marie and Carl. P. O. Westfield, R. 2. O. 80 ac., sec. 6. (5.)

Jensen, Cris. Wf. Mabel; ch. Martin, Cris, Marie and Florence. P. O. Westfield, R. 2. R. 311 ac., sec. 1. (2.) Owner, I. Miller.

Johnson, Carl J. Wf. Elsie; ch. Alice, Melvin, Norma, Eleanor, Ernest and Harold. P. O. Westfield, R. 1. O. 161.05 ac., sec. 4. (8.)

Knapp, C. L. Information refused.

Knapp, Noah R. Wf. Lena; ch. Lois and Ward. P. O. Westfield, R. 2. O. 160 ac., sec. 22; O. 160 ac., sec. 9. (50.)

Kroksh, Ferd. Ch. Blanche, Helen, Charles and Winnifred. P. O. Westfield, R. 2. R. 240 ac., sec. 11; R. 80 ac., sec. 10. (5.) Breeder of Duroc Jersey Hogs and Rhode Island Red Chickens. Owner, F. P. Mills.

Krull, Frank. Wf. Mary; ch. Florence and Alice. P. O. Westfield, R. 1. O. 159.35 ac., sec. 3. (1.) Owner, Andrew M. Johnson.

Langle, Frank. Wf. Mary; ch. Frank, Marie and Katherine. P. O. Westfield, R. 1. O. 150 ac., sec. 8. (13.)

Larson, John. Wf. Josephine; ch. Lucile, Leonard, Esther, Enfred, Alved and John. P. O. Westfield, R. 2. O. 160 ac., sec. 24. (14.)

Larson, Leonard and Enfred. P. O. Westfield, R. 2. R. 160 ac., sec. 24; R. 80 ac., sec. 25. (14.) Owner, George Orr.

Lawrence, Bert. Wf. Dora; ch. Lloyd. P. O. Westfield, R. 1. O. 80 ac., sec. 15. (34.) Breeder of Hampshire Hogs.

Lilly, Alonzo D. Wf. Edna G.; ch. Vernon F. and Clark G. P. O. Westfield, Box 21. O. 111 ac., sec. 3; O. 45 ac., sec. 4. (52.)

Lilly, Olla B. Wf. Jennie; ch. Olin, Clara and Wayne. P. O. Westfield, R. 2. O. 100 ac., sec. 3; O. 80 ac., sec. 33; O. 78.41 ac., sec. 2; O. 50 ac., sec. 4. (48.)

Lilly, Stanley P. Wf. Mabel A.; ch. Evelyn, Wallace, Audrey and Shirley. P. O. Westfield, Box 72. O. 165 ac., sec. 3; O. 35 ac., sec. 4. (51.)

Lunde, Harold. Wf. Alta. P. O. Westfield, R. 1. O. 319.95 ac., sec. 4. (10.) Owner, Burt Miller.

McCarthy, Thomas W. Wf. Maude; ch. Ethel, Hazel, Bernice, Rita, Zeno, Frank and Helen. P. O. Westfield, R. 2. O. 160 ac., sec. 7; O. 80 ac., sec. 8. (26.)

Mansfield, John J. Wf. Nellie; ch. John Leo and May. P. O. Westfield, R. 1. O. 200 ac., sec. 10. (50.)

Miller, H. A. Wf. Agnes. P. O. Westfield, R. 1. R. 160 ac., sec. 9. (5.) Owner, N. R. Knapp.

Millner, W. B. Wf. Emma; ch. Isabel, Howard, Richard, William and Mary. P. O. Westfield, R. 1. O. 160 ac., sec. 13, and in Liberty Twp., O. 44 ac., sec. 18. (25.)

Mills, Milo S. Wf. Laura A.; ch. Belle, Ula, Chester, George, Fred, Frances and Nina. P. O. Westfield, R. 2. O. 240 ac., sec. 11; O. 40 ac., sec. 14; O. 240.27 ac., sec. 15; O. 80 ac., sec. 10. (55.)

Minor, Guy. Wf. Alice. P. O. Westfield, R. 1. R. 120 ac., sec. 11. (8.) Owner, Fred Minor.

Moffatt, G. C. Wf. Esther; ch. Allen and Herald. P. O. Westfield, R. 2. R. 200 ac., sec. 16. (23.) Owner, F. M. Moffatt.

Moffatt, Vinton E. Wf. Madge; ch. May Belle. P. O. Westfield, R. 1. R. 120 ac., sec. 14; R. 40 ac., sec. 11. (24.) Owner, August Erickson.

Mulheron, Lawrence. Wf. Ida; ch. Grace, Mabel, Pearl, Neil, Fay, Ray, Hazel, Arthur, Fern and Leonard. P. O. Westfield, R. 2. O. 160 ac., sec. 26. (21.)

Nabb, I. O. Wf. Florence; ch. Lavere and Roma. P. O. Westfield, R. 1. R. 160 ac., sec. 9; R. 40 ac., sec. 10. (1.) Owner, C. L. Voss.

Nason, J. H. Wf. Jane M.; ch. Clarence. P. O. Westfield, R. 2. O. 80 ac., sec. 16. (42.)

Nason, Marla. Ch. Albert, Edward, George, Harry, Walter, William, Joseph, John and Annie. P. O. Westfield, R. 2. O. 160 ac., sec. 21. (42.)

Orr, Frank. Wf. Mary. P. O. Westfield, R. 1. R. 160 ac., sec. 10. (6.) Owner, F. Riley.

Pike, C. C. Wf. Florence M.; ch. Roland, Gertrude and Claudis. P. O. Westfield, R. 2. O. 276 ac., sec. 34. (47.)

Powers, H. E. Wf. Lillie; ch. Edward, Arthur, Roy and Merlin. P. O. Westfield, R. 1. R. 160 ac., sec. 10; R. 320 ac., sec. 8. (8.) Owner, Hugh Langes.

Rabe, Albert. Wf. Matilda; ch. Martin, Ernest, Adeline and Bennie. P. O. Westfield, R. 2. R. House in sec. 32; R. 95.1 ac., sec. 31. (2.) Owner, Dale Hunter.

Radtke, Arthur. Wf. Blanche; ch. Elwood, Elvira, Francis and A. Fern. P. O. Westfield, R. 2. R. 200 ac., sec. 11. (5.) Breeder of Duroc Jersey Hogs. Owner, F. P. Mills.

Root, Ross. Wf. Mae; ch. Vivian, Robert and Theodore. P. O. Westfield, R. 2. O. 160 ac., sec. 5. (26.)

Rosenbaum, Maridib. Wf. Elizabeth; ch. Frank, Alta, Lane, Harry, Arthur, Fern and Marcella. P. O. Westfield, R. 160 ac., sec. 1. R. 160 ac., sec. 7. (10.) Owner, C. L. Voss.

Schrader, W. M. P. O. Westfield, R. 2. R. 160 ac., sec. 24. (35.) Owner, W. H. Dral.

Taylor, E. T. Wf. Mertie L.; ch. Mabel, M. Edwin, E. Ernie, Floyd, Howard, Julie, Betty, Owen, Nathaniel, Ruth, Paul, Clarence and Bernard. P. O. Westfield, R. 2. O. 160 ac., sec. 26; O. 140 ac., sec. 35. (17.)

Terry, Wm. H. Wf. Cora. P. O. Westfield, R. 1. R. 180 ac., sec. 9; R. 80 ac., sec. 1. (3.)

Tracy, James, Jr. Wf. Margaret; ch. Mary, Marcella. P. O. Westfield, R. 2. O. 40 ac., sec. 13; O. 73.60 ac., sec. 14; O. 53.88 ac., sec. 23. (37.)

Tracy, James, Sr. Wf. Mary; ch. Philip, James, Mary, Frank, Gertrude, Loreta, Emmett, Stanislaus and Joseph. P. O. Westfield, R. 2. O. 125.49 ac., sec. 19. (53.)

Tracy, P. F. Wf. Ellen; ch. Gertrude, Elmore, Gerald and William. P. O. Westfield, R. 2. O. 374.86 ac., sec. 14; O. 160 ac., sec. 13. (40.)

Tracy, William. P. O. Westfield, R. 2. R. 320 ac., sec. 12. (51.)

Turnbauer, Morton. Wf. Macy; ch. Lucile, Leslie, Lulu and Kenneth. P. O. Westfield, R. 2. R. 160 ac., sec. 24. (5.) Owner, A. L. Millner.

Twogood, V. V. Wf. Eva. P. O. Westfield, R. 2. R. 320 ac., sec. 23. (12.) Owner, S. Twogood.

Wade, W. A. Wf. Maranda; ch. Clyde and Homer. P. O. Westfield, R. 2. R. 160 ac., sec. 23. (7.) Owner, C. L. Voss.

Ward, Robert. Mother Eunice. P. O. Westfield, R. 1. R. 120 ac., sec. 6. (5.) Owner, Geo. Kluckhohn.

Warren, William J. Wf. Pearl; ch. Chester and Lucile. P. O. Westfield, R. 2. O. 80 ac., sec. 27. (15.)

Weber, J. F. Mother Julia. P. O. Westfield, O. 80 ac., sec. 28; O. 237.50 ac., sec. 27. (40.)

Weber, Louis A. Wf. Mamie E.; ch. Baby. P. O. Westfield, O. 120 ac., sec. 25.

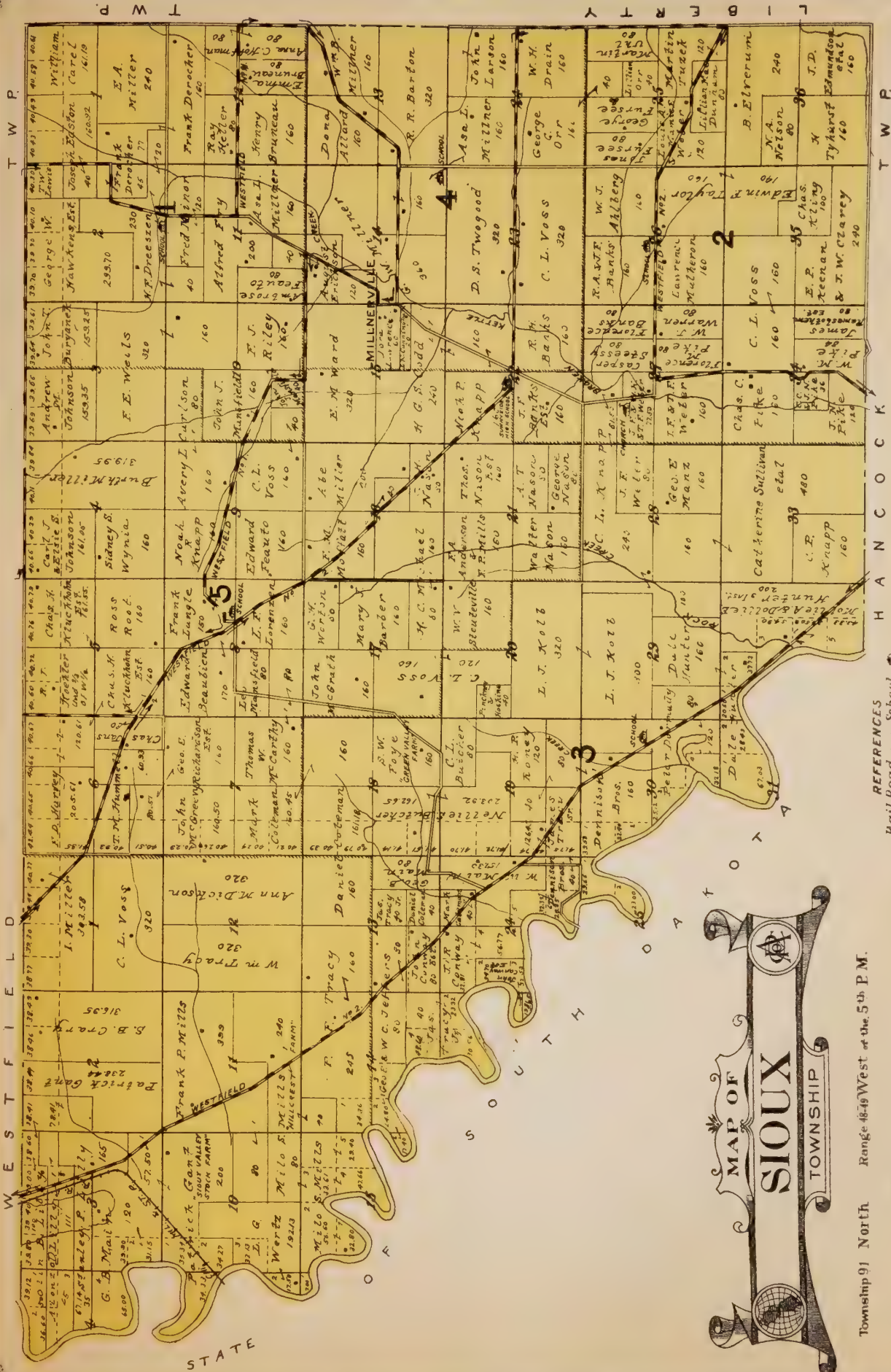
Weber, Thomas F. Wf. Grace; ch. Wayne. P. O. Westfield, R. 2. O. 237.50 ac., sec. 27. O. 80 ac., sec. 28. (34.)

Welch, Wm. Wf. Nellie. P. O. Westfield, R. 2. R. 160 ac., sec. 8. (22.) Owner, Lorence.

Wiley, A. C. Wf. Nellie. P. O. Westfield, R. 2. R. 55 ac., sec. 24. (6.) Owner, Thomas Dennison.

Williams, W. D. Wf. Fannie B.; ch. Myrtle, Emmett, Elmer, Luther, Avis, Louisa, A. May. P. O. Westfield, R. 2. R. 318.95 ac., sec. 2. (27.) Owner, S. B. Crary.

Wynia, S. S. Wf. Hattie; ch. Pearl, Dorothy, Marie, Helen, Raymond, Marvin and Frank. P. O. Westfield, O. 160 ac., sec. 4. (15.)



REFERENCES
 Rail Road — School
 Wagon Road — Church
 Cop Line — Houses
 Creek — Cem.
 Rural Routes
 School Districts

Township 91 North Range 48-49 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

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Farmers' Directory of Hancock Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Bailey, Ed. Wf. Clara; ch. Beattie, Ernest, Raymond, Alice, Alfred, Florence, Lois and Marie. P. O. Jefferson, R. 3. R. 240 ac., sec. 15. (1.) Owner, W. B. Lower.

Bailor, Edward L. Wf. Rosa. P. O. Sioux City, R. 3. R. 165 ac., sec. 25. (1.) Owner, Charles Hallett.

Blumer, Lucile. Ch. Rosella, Leslie, Claire, Claudine and Mary. P. O. Sioux City, R. 3. O. 200 ac., sec. 36. (7.)

Brown, C. E. Wf. Katie; ch. Opal M. and John L. P. O. Leeds, R. 1. R. 160 ac., sec. 13. (4.) Owners, Coomer and Small.

Carlson, Edward. Wf. Anna; ch. Rudie and Merritt S. P. O. Jefferson, R. 3. O. 160 ac., sec. 24. (25.)

Carlson, Merritt S. Wf. Esther; ch. Joza C. P. O. Jefferson, R. 3. R. 84.33 ac., sec. 24. (23.) Owner, R. F. Olson.

Choquette, A. M. Wf. Antonia; ch. Bernard, Delores, Fabine, Rene, Theresa and Roland. P. O. Jefferson, R. 3. O. 120 ac., sec. 12. (2.)

Comstock, W. A. Ch. George A., Benjamin G., Archie, Nettie and Fred. P. O. Jefferson, R. 3. R. 10 ac., sec. 23. (23.) Celery Grower. Owner, C. L. Voss.

Connors, Andrew. P. O. Jefferson, R. 3. O. 93.39 ac., sec. 27; O. 1 ac., sec. 26. (13.)

Cowell, W. E. Wf. Corona E.; ch. Charlotte Loraine. P. O. Jefferson, R. 3. O. 95.75 ac., sec. 23. Breeder of Poland China Hogs and White Leghorn Chickens.

Dickerson, B. H. Wf. Susie; ch. Clara, Helen, Gilbert, Richard and Viola. P. O. Jefferson, R. 3. O. 80 ac., sec. 24. (20.)

Foots, O. M. Wf. Nell; ch. Charlotte, Merrill, Fred and Howard. P. O. Jefferson, R. 3. R. 200 ac., sec. 22. (10.)

Harrington, Gerald. P. O. Sioux City, R. 3. R. 120 ac., sec. 36. (30.) Owner, Jeremiah Harrington, Est.

Jackson, Wm. Wf. Rose; ch. Viola, Marvin, Raymond and Mildred. P. O. Leeds, R. 1. R. 200 ac., sec. 13. (40.) Owner, L. A. Foote.

James, C. K. Wf. Isabelle; ch. Alice L. P. O. Westfield, R. 2. O. 200 ac., sec. 3; O. 79 ac., sec. 4; R. 242 ac., sec. 3. (14.)

Johnson, H. J. Wf. Ella; ch. Anna, Emma, Hilina, Nora, Arthur and Viola. P. O. Jefferson, R. 3. O. 80 ac., sec. 23. (21.)

Kimball, John Jr. Wf. Blanche; ch. Chester. P. O. Jefferson, R. 3. R. 376 ac., sec. 22. (29.) Breeder of Hampshire Hogs. Owner, John Kimball, Sr.

Knapp, Christina. Ch. Geo. W., Newton, Alice and Edward R. P. O. Jefferson, R. 3. R. 160 ac., sec. 23. Owner, O. W. Knapp.

Knapp, C. P. Wf. Maud E.; ch. Cyrus A. and Marjorie M. P. O. Westfield, R. 2. O. 168.73 ac., sec. 5; O. 174.84 ac., sec. 4, and in Sioux Twp., O. 160 ac., sec. 33. (45.) Breeder of Chester White Hogs and Hereford Cattle. "Oakdale Stock Farm."

Knapp, G. W. P. O. Jefferson, R. 3. O. 160 ac., sec. 23. (49.)

Loker, Casper. Wf. Bertha; ch. Laura, Mazy, Donald and Grace Marie. P. O. Westfield, R. 2. R. 187.46 ac., sec. 2, and in Sioux Twp., R. 240 ac., sec. 35. (3.)

Luchsinger, Daniel. Wf. Jane; ch. Bertha, Bert, Frank, Phyllis, Daniel, Florence, Clarence and Fred. P. O. Jefferson, R. 3. O. 80 ac., sec. 2. (50.)

Maloney, Dora. Ch. Telford, Fred and Arthur. P. O. Jefferson, R. 3. O. 80 ac., sec. 14. (16.) Owners, Telford Maloney, Est. and Dora.

Maloney, Fred E. Wf. Clara; ch. Dorothy and Lucile. P. O. Jefferson, R. 3. O. 80 ac., sec. 14. (16.)

Martin, Ray. Wf. Willie Erie. P. O. Sioux City, R. 3. R. 240 ac., sec. 25. (3.) Owners, Dickson and Morrison.

Mosher, S. T. Wf. Mary; ch. Kenneth, Bertha and Earl. P. O. Jefferson, R. 3. R. 320 ac., sec. 11. (4.) Owner, Leonard Lamar.

Murner, Carl. Wf. Lila; ch. C. Winfred, R. Laverne and Dorothy June. P. O. Jefferson, R. 3. R. 141.71 ac., sec. 23. (2.) Owner, J. E. St. Onge.

Nason, W. E. Wf. Minnie; ch. Clayton J., Neva D. and M. H. P. O. Jefferson, R. 3. O. 80.42 ac., sec. 9. (45.)

Needles, Floyd D. P. O. Sioux City. R. 160 ac., sec. 10. (1.) Breeder of Poland China Hogs. Owner, M. S. Reeves.

Olson, Alvide. Ch. Sarah, Ella, John, C. V., Carrie, Oscar, Clarence, Edwin, Robert F. and Dora. P. O. Sioux City. O. in sec. 23. (20.)

Olson, C. B. P. O. Sioux City. O. 40 ac., sec. 23; O. 75.66 ac., sec. 24. (20.)

Pike, J. N. Wf. Sylvia; ch. Clara, Howard, Glennie, Grace and Floy. P. O. Westfield, R. 2. O. 186.03 ac., sec. 3, and in Sioux Twp., O. 137 ac., sec. 34. (47.)

Reck, E. F. Wf. Helen; ch. Dwight E. and Irving W. P. O. Sioux City, R. 3. O. 160 ac., sec. 25. (5.)

Reck, Irving W. Wf. Viola. P. O. Sioux City. R. 160 ac., sec. 25. (5.) Owner, E. F. Reck.

Reinash, E. L. Wf. Elizabeth E.; ch. Harold, Helen and Richard. P. O. Jefferson, R. 3. R. 100 ac., sec. 10. (1.) Owner, J. E. St. Onge.

Ross, A. D. Wf. Edna; ch. J. Emery. P. O. Jefferson, R. 3. R. 310 ac., sec. 1; O. 160 ac., sec. 11. (36.)

Ross, Emma. Ch. Amos, Fred, George and Roy. P. O. Jefferson, R. 3. O. 160 ac., sec. 12. (38.)

Ross, Fred A. P. O. Jefferson, R. 3. O. 10 ac., sec. 12. (35.) Breeder of Poland China Hogs.

Ross, T. A. Wf. Magdalina. P. O. Jefferson, R. 3. O. 160 ac., sec. 11. (44.)

Rusk, W. H. Wf. Anna; ch. Henry and Jennie. P. O. Jefferson, R. 3. O. 120 ac., sec. 12. (23.)

Smith, A. and Son. P. O. Jefferson, R. 3. R. 280 ac., sec. 10. (2.) Owner, Thos. Walsh.

Smith, Alex. Wf. Nora M.; ch. Robert, Harry and Joseph A. P. O. Jefferson, R. 3. R. 280 ac., sec. 10. (2.) Owner, Thos. Walsh.

Smith, Joseph A. Wf. Ethel M.; ch. Margaret E. P. O. Jefferson, R. 3. R. 280 ac., sec. 10. (2.) Owner, Thos. Walsh.

Solomon, Charles C. Wf. Mattie; ch. Emma, Lois, Charles and Ernest. P. O. Jefferson, R. 3. R. 320 ac., sec. 14; R. 80 ac., sec. 12. (22.) Owner, C. L. Voss.

Sturtevant, J. A. Wf. Lovice; ch. Scharma and Alvarita. P. O. Jefferson, R. 3. R. 280 ac., sec. 10. (12.)

Taylor, W. F. Wf. Flora M.; ch. Rella, Maud, Ethel, John, Fred, Bessie, Thomas, Arthur and Ralph. P. O. Jefferson, R. 3. O. 30 ac., sec. 15; O. 80 ac., sec. 14; O. 80 ac., sec. 10. (12.)

Vermillion, W. T. Wf. Cora E.; ch. Olive, Mildred L. J. Mae, Marion F., William and J. Roger. P. O. Westfield, R. 2. R. 168.73 ac., sec. 5. (5.) Owner, C. P. Knapp.

Weber, O. L. Wf. Harriett G.; ch. Lisle and Norman M. P. O. Jefferson, R. 3. R. 63.08 ac., sec. 9; O. 100.28 ac., sec. 4. (30.)

Young, J. W. P. O. Sioux City, R. 3. R. 2 ac., sec. 25. (9.) Owners, Dickson and Morrison.



MAP OF HANCOCK TOWNSHIP

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Township 90 North Range 18 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES
 Rail Road — School
 Wagon Road — Church
 Corpline — Houses
 Creek — Cem.
 Rural Routes
 School Districts



Farmers' Directory of Perry Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Anderson, Carl E. Wf. Lottie H.; ch. Ethelyn T., Cecelia L., Helen D., Edward A. and Raymond W. R. O. Hinton, R. 3. O. 80 ac., sec. 14. (18.) Breeder of Rhode Island Red Chickens.

Anderson, Henry A. Ch. Edith V., Judith E., Wallace H., Alfred L., Charles E. and Pauline L. P. O. Hinton, R. 3. O. 160 ac., sec. 16; O. 160 ac., sec. 23. (20.) Breeder of Hereford Cattle. "The Maples."

Barrett, Miles J. Wf. Mary; ch. Ambrose J., Helen G. and Mary A. P. O. Leeds, R. 1. R. 200 ac., sec. 24. (47.) Owner, Lizzie B. Barrett.

Bartleson, Lee B. P. O. Leeds, R. 1. R. 173.71 ac., sec. 15, and in Hancock Twp., R. 40 ac., sec. 13. (3.) Breeder of Short Horn Cattle. Owner, Jacob Bartleson.

Bels, G. C. Wf. Essie; ch. Hewitt, J. Willis, Lola, Marie, Ethel and Lucille. P. O. Leeds, R. 1. R. 297 ac., sec. 23. (4.) Owner, Ida Ashcraft.

Bennett, Jacob W. Wf. Mary; ch. Marie Booth, Pearl E. A., Anna Laura, Benjamin, Eva, Frances and Virginia. P. O. Leeds, R. 1. R. 160 ac., sec. 23; R. 40 ac., sec. 26. (36.) Owner, T. M. Sheridan.

Berger, George. Wf. Margarette. P. O. Hinton, R. 3. O. 85.18 ac., sec. 2; R. 80 ac., sec. 2. (40.)

Blades, Raymond. P. O. Leeds, R. 1. R. 160 ac., sec. 36. Owner, Ellis Blades.

Bonnes, O. E. Wf. Gea; ch. Oral, Pearl, Minnie and Warren. P. O. Hinton, R. 3. O. 160 ac., sec. 4. (45.)

Brouillette, E. J. Wf. Cora; ch. Leonard, Vivian, Lucile, Gladys, Wayne, Freeman and Maxine. P. O. Leeds, R. 1. R. 160 ac., sec. 22. (38.) Owner, T. K. Keating, Est.

Bruford, E. S. Wf. Jennette. P. O. Leeds, R. 1. O. 80 ac., sec. 20; R. 12 ac., sec. 30. (54.)

Casady, Byron. Wf. Grace; ch. Charlotte, Nettie, Walter and Esther. P. O. Hinton, R. 3. O. 80 ac., sec. 7. (20.)

Chute Bros. P. O. Hinton, R. 3. R. 160 ac., sec. 16; R. 160 ac., sec. 17; R. 40 ac., sec. 21. (4.) Owners, Western Land & Loan Co.

Chute, L. C. Wf. Lucile; ch. Robert and Norman Billy. P. O. Hinton, R. 3. Live in sec. 16. (4.)

Clarke Bros. P. O. Hinton, R. 3. O. 240 ac., sec. 11. (14.)

Clemensen, Andrew C. Wf. Bertha; ch. Beulah, Harvey C., Bessie, Edith C., Roy A., Mable, Helen, Georgia, Dolores and Arthur. P. O. Leeds, R. 1. O. 80 ac., sec. 33; O. 80 ac., sec. 32. (18.)

Crouch, O. W. Wf. Genevieve; ch. Gladys E., Margaret C. and Lloyd E. P. O. Hinton, R. 3. O. 80 ac., sec. 4; R. 160 ac., sec. 4. (45.) Breeder of Short Horn Cattle and Poland China Hogs. "Clover Ridge."

Davidson Bros. P. O. Leeds, R. 1. R. 160 ac., sec. 34; R. 100 ac., sec. 33. (1.)

Dorsey, Albert I. Wf. Nellie A. P. O. Sioux City, R. 1. R. 160 ac., sec. 33; R. 80 ac., sec. 34; R. 80 ac., sec. (1.) Owner, G. W. Perkins.

Dorsey, Nicholas. Wf. Elizabeth; ch. Albert I. and Nicholas S. P. O. Leeds, R. 1. O. 80 ac., sec. 34. (54.)

Dorsey, Nicholas S. Wf. Rachel M. P. O. Leeds, R. 1. R. 80 ac., sec. 34; R. 240 ac., sec. 34; R. 80 ac., sec. 3. (26.) Owner, Nicholas Dorsey, Sr.

Driskell, R. E. Wf. Katie; ch. Eulah and Willis. P. O. Leeds, R. 1. R. 80 ac., sec. 27. (1.) Owner, Patrick Jones.

Elliott, J. J. Wf. Alyce; ch. Timothy F. and George W. P. O. Sioux City, R. 3. O. 94 ac., sec. 19. (10.)

Elliott, N. Z. Wf. Elsie; ch. Gordon B., Ruth J., Nancy F., Helen G. and James L. P. O. Hinton, R. 3. O. 320 ac., sec. 8; O. 80 ac., sec. 7. (51.)

Ernst, J. A. Ch. Wm., Norris, Fred, Walter and Clarence. P. O. Hinton, R. 3. O. 40 ac., sec. 11. (23.)

Ernst, Norris. P. O. Hinton, R. 3. O. 120 ac., sec. 11; R. 15 ac., sec. 11. (23.)

Ferguson, Francis. Wf. Eva; ch. Vera J. P. O. Leeds, R. 1. R. 80 ac., sec. 23. (35.) Owner, Joan Ferguson.

Ferguson, Wm. Wf. Pearl; ch. Florence and Nettie. P. O. Leeds, R. 1. R. 80 ac., sec. 14. (30.) Owner, Joan Ferguson.

Flannery, Thomas. P. O. Hinton, R. 3. Live in sec. 4, and in Liberty Twp., O. 80 ac., sec. 32; O. 80 ac., sec. 34. (52.)

Frederickson, Clifford. P. O. Hinton, R. 3. R. 80 ac., sec. 16. (6.) Owner, Wm. Frederickson.

Freymann, Emil. Wf. Thessa. P. O. Leeds, R. 1. O. 80 ac., sec. 17. (23.)

Freymann, Eugene. P. O. Leeds, R. 1. O. 63 ac., sec. 23. (22.)

Glan, George. Wf. Emma; ch. Deloris I. P. O. Sioux City, R. 1. R. 80 ac., sec. 33; R. 49.60 ac., sec. 29. (28.) Breeder of Poland China Hogs. Owner, Julius Glau.

Gormally, William. Wf. Mary; ch. Mary J., Pearl M. and John W. P. O. Sioux City. O. 160 ac., sec. 31. (9.)

Graham, Earl. Wf. Anna; ch. Dwight F. P. O. Leeds, R. 1. R. 160 ac., sec. 28. (29.) Owner, Isabella Wells.

Graham, Joseph. Wf. Cathrine; ch. Arthur, Earl, Walter, Leo, Howard, Claud and Clem. P. O. Leeds, R. 1. O. 80 ac., sec. 33; R. 80 ac., sec. 28; R. 20 ac., sec. 33. (53.)

Gruber, Henry. Wf. Anna; ch. William H. and Rosa E. P. O. Leeds, R. 1. O. 160 ac., sec. 24. (17.)

Haglund, Brita Sarah. Ch. Lucile, Agnes, G. Adolph and Rudolf. P. O. Leeds, R. 1. O. 80 ac., sec. 34. (13.) Breeder of Chester White Hogs. "Pleasant Valley."

Hale, S. W. Wf. Flora; ch. Estel Day and Norma C. P. O. Leeds, R. 1. O. 134 ac., sec. 19, and in Hancock Twp., O. in sec. 16.

Hall, Charles D. Wf. Elsie M.; ch. Gretchen Vondrak, Charles, Edith, Gladys Salzman, Lawrence, Geraldine and Eldren. P. O. Hinton, R. 3. R. 200 ac., sec. 11. (12.) Owner, Warren Zellers.

Hanson, Geo. E. Wf. Myrtle. P. O. Leeds, R. 1. R. 80 ac., sec. 24. (4.) Owner, Henry Jolin.

Hansen, Niels. Ch. Harold, Esther, Florence, Viggo and Eynair. P. O. Hinton, R. 3. R. 160 ac., sec. 14. (8.) Owner, C. L. Voss.

Haynes, John J. Wf. Ella M.; ch. Margaret M., Mary L. and James B. P. O. Hinton, R. 3. R. 160 ac., sec. 9. (4.) Owner, Eva M. Dippie.

Heiser, E. P. Wf. Jennie B.; ch. Margery Attkin, Richard and Beatrice. P. O. Hinton, R. 3. O. 160 ac., sec. 10; O. 160 ac., sec. 3. (14.)

Hensch, W. C. Wf. Alice; ch. William, Mae and Helen. P. O. Hinton, R. 3. O. 160 ac., sec. 12, and in Hungerford Twp., O. 80.74 ac., sec. 7. (28.)

Hoon, D. C. Wf. Effie Mae; ch. Majory, Donald and Roland. P. O. Leeds, R. 1. O. 155.75 ac., sec. 27. (3.)

Howes, J. W. Wf. Edna K.; ch. Lillian, Arnold, Dorothy, Lucile and Donald. P. O. Leeds, R. 1. O. 80 ac., sec. 20. (42.)

Hungerford, E. M. Wf. Rosie; ch. Hazel, Myrtle and Ethel. P. O. Leeds, R. 1. R. 80 ac., sec. 20. (2.) Owner, E. S. Bruford.

Jebson, John. Wf. Anna; ch. Lawrence H. J., Frank C., Louise C. and Roy A. W. P. O. Hinton, R. 3. O. 160 ac., sec. 12; R. 160 ac., sec. 12. (29.) "Oak Glen."

Johnson, J. C. Wf. Anna; ch. Anna K., Marie B., Ida A., Christian N. and Mamie K. P. O. Sioux City, R. 3. O. 86.04 ac., sec. 30. (23.) "Shady Lane."

Jusek, Charles Jr. Wf. Mayme. P. O. Hinton, R. 3. R. 121.09 ac., sec. 5. (4.) Owner, Charles Jusek, Sr.

Kurrie, A. A. Wf. Frieda; ch. Theodore, Marie and Harold. P. O. Leeds, R. 1. R. 80 ac., sec. 27. (6.) Owners, Bennett Loan & Trust Co.

Kassing, J. V. Wf. Mae; ch. John, Charles, Dennis and Robert. P. O. Sioux City, R. 1. R. 173.08 ac., sec. 18. (1.) Owner, Warren Sellers.

Kavanaugh Bros. P. O. Leeds, O. 160 ac., sec. 34. (44-48.)

Kelley, Charles. Wf. Margaret; ch. J. Edward, Leo P., R. Lucile, M. Mary, Charles B., Daniel R., F. Leone, James L., Robert F., Helen C. and Harold L. P. O. Hinton, R. 3. R. 200 ac., sec. 5, and in Liberty Twp., R. 80 ac., sec. 32; R. 160 ac., sec. 33. Owners, Mary J. Barber and Polo Ills.

Kleinheksel, H. M. Wf. Johanna; ch. Harry, Gertrude J., J. Pauliere and Berendina E. P. O. Leeds, O. 160 ac., sec. 35. (2.)

Knight, Fred. Wf. Ida; ch. Louva, Wendell, Irma, Golda, Willard, Wayne, Gladys and Glen. P. O. Sioux City, R. 360 ac., sec. 19. (1.) Breeder of Short Horn Cattle and Poland China Hogs. Owner, R. A. Bennett.

Kovarna, John. Wf. Ollie; ch. Ella M., Lester J. and Howard G. P. O. Hinton, R. 3. O. 160 ac., sec. 9; R. 80 ac., sec. 9. (34.) Breeder of Spotted Poland China Hogs. "Willowdale."

Luce, E. L. Wf. Gladys; ch. James and Allen. P. O. Hinton, R. 3. R. 160 ac., sec. 15. (28.) Owner, G. D. Luce.

McCormick, M. L. Wf. Lyla. P. O. Sioux City, R. 3. O. 10 ac., sec. 31. (2.)

McCoy, Charles D. Wf. Velma; ch. Charles Ray, P. O. Hinton, R. 3. R. 320 ac., sec. 13. (8.) Owner, F. E. Sweetser, Est.

McWilliams, W. R. Wf. Elsie; ch. Roy, Frank, Edith and Harold. P. O. Sioux City, R. 3. O. 40 ac., sec. 30. (37.)

Macklem, C. C. Wf. Hannah; ch. James, Jessie, Gertrude, Ellen and Doretha. P. O. Leeds, R. 1. R. 200 ac., sec. 36. (1.) Owners, Walsh Brothers.

Maloney, A. R. Wf. Nona; ch. Donald. P. O. Hinton, R. 3. R. 80 ac., sec. 14; R. 80 ac., sec. 15. (17.) Owner, Julius Jacobs.

Mans, Geo. E. Wf. Edith; ch. Fern A. and Eva M. P. O. Hinton, R. 3. O. 40 ac., sec. 2, and in Sioux Twp., R. 160 ac., sec. 28, and in Perry Twp., R. 80 ac., sec. 2. (37.) Breeder of Short Horn Cattle. "Weowna."

Montagne, F. W. Wf. Mary Ellen; ch. Amelda and William. P. O. Leeds, R. 1. O. 80 ac., sec. 27; O. 160 ac., sec. 22. (24.)

Montagne, L. E. Wf. Katie. P. O. Leeds, R. 1. O. 160 ac., sec. 23. (18.)

Murray, T. D. Wf. Anna. P. O. Leeds, R. 1. O. 80 ac., sec. 24; O. 80 ac., sec. 23. (30.)

Newman, Clifford. Wf. Charlotte. P. O. Hinton, R. 3. R. 80 ac., sec. 8. (12.) Owner, A. J. Simon, Est.

O'Bryan, John D. Wf. Atalla; ch. Paul J., Richard H. and Floyd B. P. O. Leeds, Box 81. O. 160 ac., sec. 35. (25.)

Ohlsen, C. W. Wf. Lella. P. O. Leeds, R. 1. R. 240 ac., sec. 26. (2.) Breeder of Poland China Hogs. Owner, C. W. Hoyer.

Parkhill, D. C. Wf. Anna; ch. Damon C., Kenneth D. and Gordon K. P. O. Sioux City, R. 1. O. 110 ac., sec. 29; O. 160 ac., sec. 32. (17.) Owner, Anna M. Parkhill.

Parkhill, Damon C. Wf. Pearl. P. O. Sioux City, R. 1. R. 160 ac., sec. 32. (17.) Owner, Anna M. Parkhill.

Pence, C. L. P. O. Leeds, R. 1. O. 80 ac., sec. 24; R. 80 ac., sec. 25.

Pence, E. K. Wf. Grace; ch. Freda M. P. O. Leeds, R. 1. O. 80 ac., sec. 24; R. 80 ac., sec. 25. (21.)

Pence, Ole J. Wf. Sarah; ch. Ethel Glard, Jessie Edwards, Walter O. and Hazel Townsend. P. O. Leeds, R. 1. O. 160 ac., sec. 25. (20.) Breeder of Chester White Hogs. "Catalpa Grove."

Pence, Walter. Wf. Wanda; ch. Opal L. P. O. Leeds, R. 1. R. 160 ac., sec. 25. (20.) Owner, Ole J. Pence.

Persinger, Clarence A. Wf. Mildred; ch. Jeannette and C. Wilson. P. O. Leeds, R. 1. R. 160 ac., sec. 18. (3.) Owner, H. E. Volland.

Petersen, Jeppe. Wf. Karen M.; ch. Mary, Christina, Abbie, Andrew, Annie, Hans and Minnie. P. O. Leeds, R. 1. O. 160 ac., sec. 22. (34.)

Peterson, Theodore. Wf. Christine; ch. Henry, Amy, Victor, Dorothy and Theodore. P. O. Sioux City, R. 1. O. 120 ac., sec. 32. (30.)

Piersol, J. C. Wf. Grace G.; ch. Charles L. and James R. P. O. Hinton, R. 3. O. 80 ac., sec. 21. (12.) "Perry Vale."

Reynolds, Wm. A. Wf. Augusta; ch. Kermit, Sylvia, Correll, Joanna, Donald, Warren and Wayne. P. O. Leeds, R. 1. (1.) Owner, Martin Swanson.

Richter, J. P. Wf. Anna; ch. Julia Harding, Marie Muir, Lawrence B., Theodore J. and Elizabeth. P. O. Leeds, R. 1. O. 80 ac., sec. 34; O. 120 ac., sec. 35. (11.)

Richter, Theodore J. Wf. Nellie. P. O. Leeds, R. 1. Lives in sec. 34. (11.)

Rodwig, Frank A. Wf. Matilda M.; ch. Francis E. and Leon F. P. O. Leeds, R. 1. O. 160 ac., sec. 30. (9.)

Rosburg, Charles. Wf. Margaret; ch. Grace Elizabeth and William Dinmore. P. O. Hinton, R. 3. O. 160 ac., sec. 2. (21.) Breeder of Short Horn Cattle and Hampshire Hogs. "Perry View."

Rosburg, Julius C. Wf. Helen; ch. Patricia and Donald. P. O. Hinton, R. 3. O. 80 ac., sec. 2; O. 120 ac., sec. 1. (21.)

Rosburg, Martin. Wf. Agnes; ch. Martin Jr. P. O. Hinton, R. 3. O. 126.82 ac., sec. 2; O. 44.08 ac., sec. 1. (21.)

Rosburg, Paul Jr. Wf. Gladys. P. O. Hinton, R. 3. O. 84.62 ac., sec. 1; R. 80 ac., sec. 1.

Schlottman, Anna. Ch. Hattie Wilson, Frederick J., Hazel Hutchinson, Verna Jahn and Daniel. P. O. Leeds, R. 240 ac., sec. 36. (2.) Owner, C. L. Voss.

Schuttpeis, Carl. P. O. Leeds, R. 1. R. 80 ac., sec. 28. (22.) Owner, Herman Schuttpeis.

Schuttpeis, Herman. Wf. Mary; ch. Carl, Freda, George, Elsie, Herman Jr., William, Christine, Richard, Elmer and Dorothy. P. O. Leeds, R. 1. O. 40 ac., sec. 20; O. 80 ac., sec. 17; O. 80 ac., sec. 28; R. 50 ac., sec. 17. (24.)

Seofield, W. B. Wf. Ella; ch. Lawrence D., Irven W. and Charles E. P. O. Hinton, R. 3. R. 84.44 ac., sec. 6, and in Liberty Twp., R. 163.46 ac., sec. 31. (1.) Owners, Edward Johnson and George Glenney.

Shearon, W. K. Wf. Nancy; ch. Earl, Clarence, Ellen, Pearl, Gerald, Clifford, Harold and Kenneth. P. O. Hinton, R. 3. R. 320 ac., sec. 10. (3.) Owner, C. L. Voss.

Sheets, F. A. Wf. Glenna; ch. Estella, J. C., Leonard, Dale and Luverne. P. O. Leeds, R. 1. Owner, Frank Green.

Sloan, J. B. Wf. Nellie; ch. Florence M., Schmidt, Frances Cross, Oliver W. and Kenneth. P. O. Leeds, R. 1. R. 210 ac., sec. 28. (40.) Breeder of Holstein Cattle. "Broad View." Owner, Thos. O. Sloan.

Sloan, J. H. Wf. Elsie; ch. Walter, Lawrence and Ellen. P. O. Leeds, R. 1. O. ac., sec. 29; R. 11 ac., sec. 29.

Sloan, Walter G. Wf. Rosabelle; ch. Grason, Ruth and Jean. P. O. Leeds, R. 1. and R. 160 ac., sec. 27. (39.) Breeder of Percheron Horse. "Pleasant Hill." Owner, T. O. Sloan.

Solomon, J. M. Wf. Alice; ch. Charles Theodore, Herbert, James M., J. Heber, Thomas and Rufus. P. O. Sioux City, R. 1. O. 75 ac., sec. 31; R. 100 ac., sec. 31. (2.) Breeder of Poland China Hogs.

Stoll, O. W. Wf. Amella; ch. Fred W., M. Fred and Harold. P. O. Leeds, Box 1. O. 79 ac., sec. 35. (14.)

Stolze, M. P. Wf. Alice; ch. Mary and Arlo. P. O. Leeds, R. 1. R. 80 ac., sec. 27. (2.) Owner, P. J. Donley.

Swanson, David. Wf. Mary; ch. Francis, Ruth. P. O. Hinton, R. 3. O. 80 ac., sec. 10; R. 160 ac., sec. 3. (11.)

Swanson, Martin. Wf. Sadie; ch. Gertrude, Hazel, Albert, Anvey, Ralph, Norma, Leonard. P. O. Leeds, R. 1. O. 40 ac., sec. 20; O. 80 ac., sec. 19. (14.) Breeder of Short Horn Cattle.

Sweeney, T. H. Jr. Wf. Mary; ch. Doris and James R. P. O. Hinton, R. 3. R. ac., sec. 12. (27.) Owner, Philip Garey.

Taft, Frank E. Ch. George, Clarence and Mabel. P. O. Leeds, R. 1. O. 80 ac., sec. 20. (32.) Owner, Katie T. Taft, Est.

Taft George A. Wf. Freda. P. O. Leeds, R. 1. R. 80 ac., sec. 30; R. 20 ac., sec. 29. (2.) Owner, J. C. Herring.

Taylor, R. J. Wf. Helen; ch. Leon J., Dorothy H. P. O. Jefferson, R. 3. R. 80 ac., sec. 13; R. 80 ac., sec. 12. (1.) Owner, L. A. Foote.

Tiedemann, Detlef. Wf. Augusta; ch. Johnna C., Minnie Dodge, Carl, Frieda, Leo and Elden. P. O. Leeds, R. 1. R. 320 ac., sec. 13. (7.) Owner, R. O. Rowse.

Tompkins, E. L. Wf. Anna; ch. Albert. P. O. Leeds, R. 1. O. 80 ac., sec. 33. (4.)

Townley, Harold J. P. O. Leeds, R. 1. R. ac., sec. 25. (1.) Owner, Frank Small.

Vehe, Henry. Wf. Clara; ch. Alta, Doris, Ervin and Mary. P. O. Hinton, R. 3. R. 94.18 ac., sec. 6, and in Hancock Twp., R. 52 ac., sec. 1. (10.) Owner, Christian Larson, Est.

Vondrak, Amel. Wf. Rosie; ch. Emil, William and Henry. P. O. Hinton, R. 3. O. ac., sec. 22; O. 40 ac., sec. 15; R. 80 ac., sec. 9. (47.)

Vondrak, Ed. Wf. Marie; ch. Eugene, Harry, Margaret, Elsie, Robert and George. P. O. Hinton, R. 3. O. 320 ac., sec. 17. (63.)

Vondrak, Frank J. Wf. Gertrude; ch. Lucie, Frances and Harold. P. O. Leeds, R. 1. R. 120 ac., sec. 21. (37.) Breeder of Bar Plymouth Rock Chickens. "Shady Lane."

Vondrak, John J. Wf. Gretchen; ch. Darv and Garlyn. P. O. Hinton, R. 3. R. 87 ac., sec. 15. (25.)

Vondrak, Joseph. Wf. Edna; ch. Anna, Leo and Regina. P. O. Hinton, R. 3. O. 120 ac., sec. 16; R. 120 ac., sec. 16. (37.)

Vondrak, Michael. Wf. Mary; ch. Frances, Kovarna, John J., Arthur M. and Claude H. P. O. Hinton, R. 3. O. 120 ac., sec. 18. (47.) Breeder of Hereford Cattle, Poland China Hogs and Plymouth Rock Chickens. "Clearview."

Vondrak, Thomas A. Wf. Grace; ch. Lawrence, Leo, Agnes, Helen and Dorothy. P. O. Sioux City, R. 1. O. 120 ac., sec. 21; R. 80 ac., sec. 9.

Waples, H. E. Wf. Clara. P. O. Leeds, R. 1. R. 120 ac., sec. 35. (2.) Owner, M. J. Felt.

Watje, John. Wf. Caroline; ch. Cecil, L. and Hazel. P. O. Leeds, R. 1. O. 160 ac., sec. 23; R. 40 ac., sec. 23. (21.)

Weiss, Joseph. P. O. Hinton, R. 3. O. ac., sec. 7; R. 80 ac., sec. 8. (25.)

Wells, Joe D. Wf. Georgia; ch. Joseph, Lois and Lora. P. O. Leeds, R. 1. O. ac., sec. 28; O. 80 ac., sec. 21. (28.) "Wood."

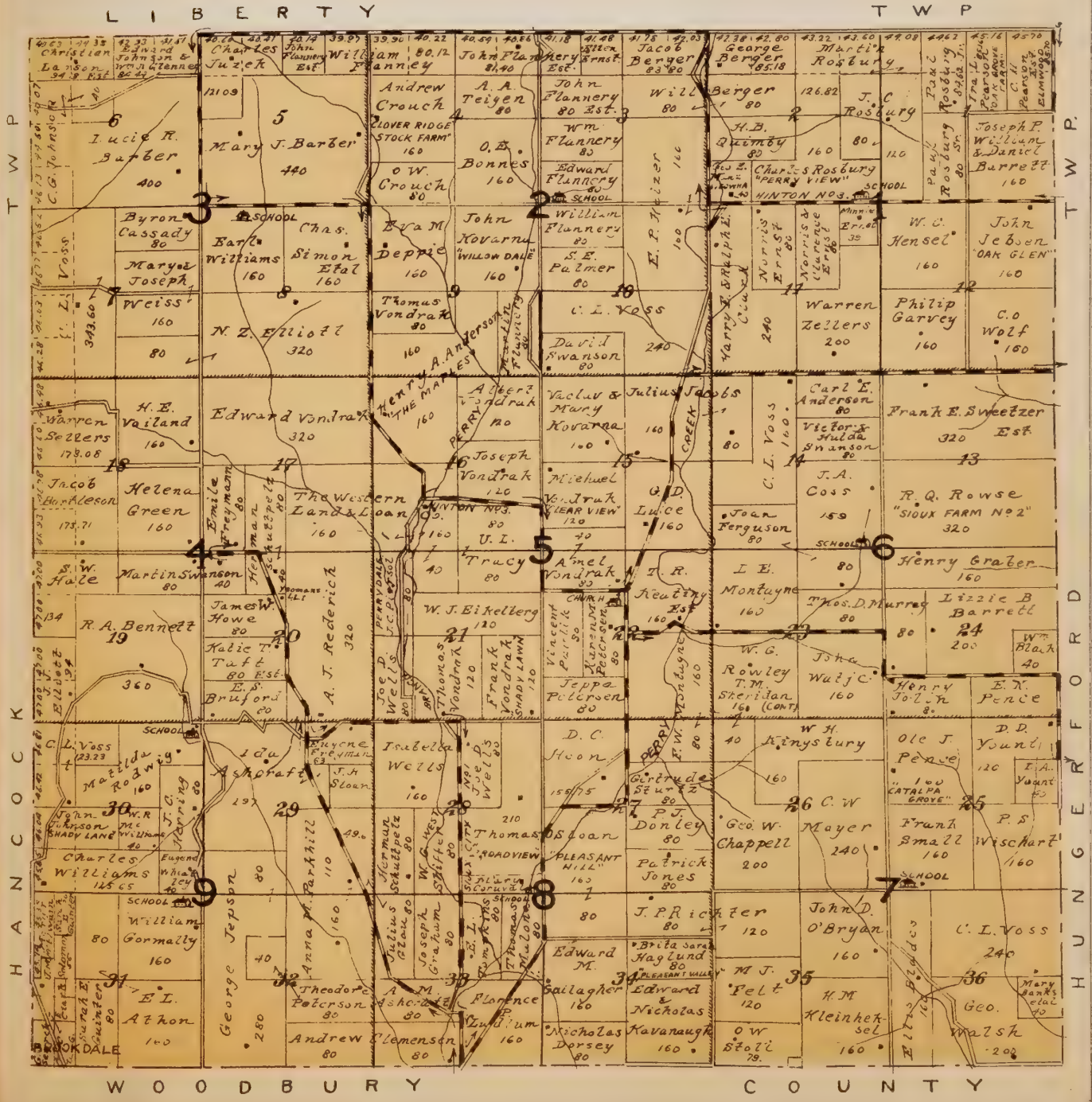
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PLYMOUTH COUNTY, IOWA

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Rail Road — School —
Wagon Road — Church —
Corp. Line — Houses —
Creek — Cem. —
Rural Routes —
School Districts —



W O O D B U R Y C O U N T Y

Farmers' Directory of Hungerford Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Ahlquist, E. A.** Wf. Mayme. P. O. Leeds. R. 1. R. 118.46 ac., sec. 31, and in Perry Twp., R. 40 ac., sec. 36. (1.) Owner, Edward Banks.
- Ahlquist, E. L.** Wf. Mamie. P. O. Sioux City. R. 1. R. 159 ac., sec. 31. (1.) Owner, Ed. Banks.
- Anderson Bros.** P. O. Hinton, R. 3. O. 162.35 ac., sec. 13. (13.) Breeder of Aberdeen Angus Cattle.
- Anderson, Alfred.** P. O. Hinton, R. 3. O. 162.35 ac., sec. 13. (13.) Breeder of Aberdeen Angus Cattle.
- Anderson, Andrew.** Wf. Eva; ch. Cecelia C. and Clarence M. P. O. James. R. 194 ac., sec. 23. (6.) Owner, Jacob Schindler.
- Anderson, F. Oscar.** Wf. Agda; ch. Raymond and Eleanor. P. O. Hinton, R. 3. O. 160 ac., sec. 18. (13.) Breeder of Aberdeen Angus Cattle.
- Angore Bros.** P. O. Hinton, R. 2. O. 160 ac., sec. 34. (1.)
- Aradt, Wm.** Wf. Louise; ch. Ida, Emma, Amelia, Ella, Rosine, Louis, Albert, John and Henry. P. O. Hinton, R. 2. O. 40 ac., sec. 13; O. 80 ac., sec. 14. (10.)
- Bauer, Joseph.** Wf. Anna. P. O. Hinton, R. 1. R. 80 ac., sec. 23; R. 80 ac., sec. 22. (5.) Owner, Charles Blecker.
- Bender, Geo. H.** Wf. Elizabeth; ch. Clara-belle K. and George D. P. O. Hinton, R. 1. O. 160 ac., sec. 16; O. 160 ac., sec. 15. (45.)
- Bennett, Chas.** Wf. Mary; ch. Ella, Frank, Clarence, Harry, Vern, Lizzie, Myrtle and Omar. P. O. Leeds, R. 1. O. 81.37 ac., sec. 19. (45.)
- Bennett, Vern.** Wf. Barbara; ch. Leona A. and Leroy H. P. O. Hinton, R. 1. R. 160 ac., sec. 28. (33.) Owner, F. S. Woolworth.
- Beguin, C. P.** Wf. Stella; ch. C. Frank, Marguerite, Lucile, Phillip and Gaylord. P. O. Hinton, R. 1. R. 120 ac., sec. 36. (21.) Owner, Frank Beguin.
- Blades, Ellis.** Wf. May; ch. Raymond A., Floyd A. and Opal. P. O. Leeds, R. 1. O. 302.46 ac., sec. 29; O. 160 ac., sec. 35, and in Little Sioux Twp., Woodbury County, O. 52.75 ac. (5.)
- Bollinger, Victor.** Wf. Minnie; ch. Madeline, Walter, Alma, Male and Arthur. P. O. Leeds, R. 1. O. 73.50 ac., sec. 20; O. 120 ac., sec. 19. (40.)
- Bornholts, Emil.** Wf. Katie; ch. Ida, Fred and George B. H. P. O. Hinton, R. 1. R. 120 ac., sec. 23. (44.) Owner, Ida Bornholts.
- Brehm, Ralph H.** Wf. Irene. P. O. Merrill, R. 1. O. 116 ac., sec. 3; O. 88.52 ac., sec. 4. (28.) Owners, J. H. and Samuel Brehm.
- Brehm, William.** P. O. Merrill, R. 1. R. 58 ac., sec. 3; R. 44 ac., sec. 4. (31.) Owners, J. H. and Samuel Brehm.
- Brown, C. S.** Wf. Mina; ch. Darrell E., E. Rhea, Forest P., Mabel P., C. Rex, Mary E. and Ruth M. P. O. Hinton, R. 3. R. 160 ac., sec. 8. (4.) Owner, C. F. Kanno.
- Butler, Frank.** Wf. Cora; ch. Kenneth H. and Robert J. P. O. Hinton, R. 20 ac., sec. 12; R. 24 ac., sec. 13. (30.)
- Casper, Loula.** Wf. Esther; ch. Loren. P. O. Hinton, R. 2. R. 41.50 ac., sec. 10; R. 97 ac., sec. 9; R. 60 ac., sec. 30. Owner, Henry Winter.
- Cox, J. L.** Wf. Cora M.; ch. Wm. B., Grace F., Gertie E., Emmett R., Mildred F., Mabel M. and Jay W. P. O. Hinton, R. 1. R. 160 ac., sec. 36; R. 40 ac., sec. 29. (3.) Owner, John Bornholts.
- Croston, Chas. C.** Wf. Minnie; ch. Orval C., Florence I. and Louis B. P. O. Hinton, Box 14. O. 135 ac., sec. 8; O. 14.60 ac., sec. 9. (40.) Breeder of Buff Orpington Chickens.
- Delaney, Martin A.** Wf. Anna; ch. Elsworth, Elwaine, Phyllis and Anna Mae. P. O. James. O. 160 ac., sec. 32, and in Stanton Twp., O. 120 ac., sec. 15; O. 72.64 ac., sec. 4. (30.)
- Dierking, Herman.** Wf. Emma. P. O. Hinton, R. 1. R. 160 ac., sec. 24; R. 40 ac., sec. 23; R. 20 ac., sec. 31. (1.) Owner, Bertha Prust.
- Dohrman, Henry.** Wf. Louise. P. O. Hinton, R. 1. O. 120 ac., sec. 24. (25.)
- Eyer, T. P.** Wf. Anna. P. O. James. R. 159 ac., sec. 32; R. 80 ac., sec. 31. (3.) Owner, Louise Julch.
- Fester, Carl.** Wf. Ella; ch. Erwin and Mahela. P. O. Hinton, R. 3. O. 161.21 ac., sec. 18. (6.)
- Friedmann, Tony.** Wf. Florence; ch. Anthony, Marshall, Clarence and Clayton. P. O. Hinton, R. 2. R. 120 ac., sec. 14. (39.) Breeder of Chester White Hogs. Owner, August Riediger.
- Hanson, A. C.** Wf. Ida J.; ch. Pearl L. Gleason, Lyle F. and Clayton A. P. O. James. O. 120 ac., sec. 27. (11.)
- Hardersen, John Jr.** Ch. Emery and Alvin. P. O. Hinton, R. 1. R. 160 ac., sec. 33. (35.) Owner, John Hardersen.
- Hardersen, John, Sr.** Wf. Magdallina; ch. John, William, Thomas H., Helen Diediker, Marguerite Mueche and Mary. P. O. Hinton, R. 1. O. 160 ac., sec. 33; O. 160 ac., sec. 34, and in Concord Twp., Woodbury Co., O. 45 ac., sec. 4; O. 74 ac., sec. 3. (35.)
- Hardersen, Thomas.** Wf. Adela. P. O. Hinton, R. 1. R. 100 ac., sec. 34. (30.) Owner, John Hardersen.
- Hardersen, William.** Wf. Anna; ch. Orville J. L. and Anna Mae. P. O. Hinton, R. 1. R. 80 ac., sec. 34; R. 18 ac., sec. 33. (35.) Owner, John Hardersen.
- Harrison, Jerry.** Wf. Ida M.; ch. Earl, Archie, Ethel, Emma, Lola and William. P. O. Hinton, R. 2. O. 160 ac., sec. 14; O. 40 ac., sec. 13. (50.)
- Hartman, John.** Wf. Helen; ch. Iona H. and Darwin J. P. O. Merrill, R. 1. R. 157 ac., sec. 1. (34.) Owner, Theodore Hartman.
- Hartman, Theodore Jr.** Wf. Mary; ch. Theodore, Louis, Erma, Raymond, Leroy Gladys and Baby. P. O. Merrill, R. 1. R. 174.12 ac., sec. 2. (54.) Owner, Theodore Hartman, Sr.
- Hay, August.** Wf. Anna; ch. Ella, Otto, Fritz and Clara. P. O. Hinton, R. 2. R. 80 ac., sec. 2; R. 160 ac., sec. 12; R. 40 ac., sec. 11; R. 40 ac., sec. 13. (25.) Owner, Otto Mueche.
- Hay, Richard.** Wf. Sophia. P. O. Hinton, R. 2. R. 126.39 ac., sec. 1; R. 80 ac., sec. 35. (5.) Owner, Otto Mueche.
- Held, Albert.** Wf. Neva; ch. R. Burnell. P. O. Hinton. (40.)
- Held Bros.** P. O. Hinton, Box 152. Lives in sec. 8. Breeder of Short Horn Cattle and Poland China Hogs. "Mondamin Farm." Established in 1887.
- Held, B. F.** Wf. Viola; ch. Emma, Howard, Hazel, Carol, Joyce, Robert, Ruberta and Warren. P. O. Hinton, R. 3. O. 238.75 ac., sec. 20; O. 30 ac., sec. 19. (42.) Breeder of Short Horn Cattle, Duroc Jersey Hogs and Buff Orpington Chickens.
- Held, Fred W.** Wf. Belle; ch. Blanche L., Frederick W., George W., Clarence W., Florence G. and Wayne. P. O. Hinton, R. 2. O. 240 ac., sec. 9; O. 160 ac., sec. 16. (48.)
- Held, G. E.** Wf. Agnes; ch. Thomas E. P. O. Hinton, Box 152. Lives in sec. 8. (46.) Breeder of Short Horn Cattle and Poland China Hogs.
- Held, John.** Wf. Charlotta; ch. Elvin E., John A. and Floyd K. P. O. Hinton, R. 1. O. 240 ac., sec. 21; O. 160 ac., sec. 22; O. 40 ac., sec. 16. (46.) Breeder of Short Horn Cattle, Duroc Jersey Hogs and Rhode Island Red Chickens.
- Held, P. E.** Wf. Johanna; ch. Marguerite L. H., Russell, Ralph W., Edith L., Dorothy M. and Harold E. P. O. Hinton, O. 153.16 ac., sec. 20; O. 40 ac., sec. 29; O. 120 ac., sec. 19. (50.) Breeder of Short Horn Cattle and Hampshire Hogs.
- Held, Phil. E.** Wf. Augusta; ch. Gladys E., Rosburg, Phyllis A. R. and Milton E. P. O. Hinton, O. 280 ac., sec. 16. (57.)
- Hinrich, Walter.** Wf. Katharine; ch. Juanita. P. O. Hinton, R. 1. R. 80 ac., sec. 23; R. 40 ac., sec. 26; R. 80 ac., sec. 27. Owner, Wilhelm Hinrichs.
- Holder, W. N.** Wf. Mamie; ch. Daisyl, Walter, Arvilla, Edward, Theodore, Pearl, Marguerite and Luella. P. O. Hinton, R. 160 ac., sec. 5. (6.) Owner, D. Goldsmith.
- Hupp, Chas.** Wf. Eva. P. O. Hinton, R. 80.91 ac., sec. 7; R. 15 ac., sec. 7. (8.) Owner, W. H. Loraditch.
- Jauer, Albert.** Wf. Julia; ch. Mildred, Glen, Lois and Betty. P. O. Hinton, R. 1. O. 160 ac., sec. 23; O. 10 ac., sec. 22; O. 120 ac., sec. 15; O. 80 ac., sec. 14. (36.)
- Jauer, Emil C. F.** Wf. Caroline; ch. Allen P. and Gladys J. P. O. Hinton, R. 1. O. 390 ac., sec. 22. (31.) Breeder of Rhode Island Red Chickens. "Forest Home."
- Jensen, Peter J.** Wf. Anna; ch. Johanna Held, Nathelle Wilson, James A., Julius, Lydia, Winter, Anna C., Floyd A., Martha C. and Walter. P. O. Hinton, O. 163.91 ac., sec. 19. (32.) Breeder of Holstein Cattle and Duroc Jersey Hogs. "Walnut Crest."
- Junck, Claus W. Jr.** Wf. Anna; ch. Alice and Myrilyn. P. O. Hinton, R. 1. R. 120 ac., sec. 26; R. 120 ac., sec. 27. (28.) Owner, J. H. Plahm, Jr.
- Junck, Claus Sr.** Wf. Anna; ch. Henry G., Claus J. W., William, Edward, Herman J., Raymond A. and Leona M. P. O. Hinton, R. 1. O. 280 ac., sec. 35. (50.) Breeder of Hereford Cattle.
- Junck, G. H.** Wf. Louise; ch. Margaret Kempe, Elsie Muecke, George H., Frederick E. and Harold C. P. O. Hinton, R. 1. O. 159 ac., sec. 26; O. 80 ac., sec. 35. (61.)
- Junck, Henry.** Wf. Matilda; ch. Clarence, Martin, Irene, Frank, Irvin, Mildred, Lucille, Lavon and Bettie. P. O. Hinton, R. 1. O. 160 ac., sec. 26; O. 80 ac., sec. 35; O. 79.98 ac., sec. 27.
- Kempe, John W.** Wf. Margaret; ch. Evelyn A. and Lawrence G. P. O. Hinton, R. 1. R. 160 ac., sec. 36. (21.) Owner, Neils Hansen.
- Klingbiel, Herman.** Wf. Lena; ch. Walter, Esther and Albert. P. O. Hinton, R. 3. O. 160 ac., sec. 18. (17.)
- Klingbiel, Walter.** Wf. Bessie. P. O. Hinton, R. 3. Live in sec. 18. (17.)
- Larson, Charles.** Wf. Alma; ch. Elmer, Helen and R. Edward. P. O. Hinton, R. 1. O. 200 ac., sec. 27. (22.)
- Latham, Edward.** Wf. Sarah; ch. William E., Gladys M. Bly and Raymond. P. O. Hinton, R. 2. R. 160 ac., sec. 12, and in Lincoln Twp., R. 42.25 ac., sec. 7.
- Leembeke, Otto A.** Wf. Marie; ch. Harry, Arthur, Clarence, Caroline, Herbert, Clay, Ethel, Irvin and Frances. P. O. Hinton, R. 1. R. 80 ac., sec. 14; R. 120 ac., sec. 23. (47.)
- Levin, J. H.** Wf. Della; ch. J. Claire. P. O. Hinton, R. 3. R. 147.39 ac., sec. 4; R. 35 ac., sec. 9. (20.)
- Lindgren, Enoch.** Wf. Amanda; ch. Ralph, Leslie, Ernest and Emmett. P. O. James. O. 320 ac., sec. 33. (2.)
- Ludwig, Anna.** Ch. Henry, George, Fritz, Herbert, Leonard, Clara and Emma. P. O. Leeds, R. 2. O. 200 ac., sec. 35. (40.)
- Ludwig, Fritz.** Wf. Erna; ch. Luverne D. F. P. O. Hinton, R. 1. R. 160 ac., sec. 25. (36.) Owner, Neils Hansen.
- Ludwig, George.** P. O. Leeds, R. 2. R. 200 ac., sec. 35. (37.)
- Lukken, C. H.** Wf. Mabel; ch. Roy, Elton and Ferrel. P. O. Leeds, R. 1. R. 227 ac., sec. 31. (2.) Owner, R. J. Andrews.
- McGinty, John.** Wf. Mary; ch. Carry Dean, Mary Mullin, John, Elizabeth Stebner and Joseph. P. O. James. R. 240 ac., sec. 32. (8.) Owner, Carl Johnson.
- McNaughton, Clifford.** Wf. Bertha. P. O. Hinton, R. 1. R. 80 ac., sec. 26; R. 200 ac., sec. 25, and in Lincoln Twp., R. 20 ac., sec. 31. (2.)
- Matzen, F. W.** Wf. Bertha; ch. William F., Elsie A. C., Albert H., Ernest H. and Walter E. P. O. Hinton, R. 2. R. 160 ac., sec. 1; R. 80 ac., sec. 2. (4.) Owner, Julius Muecke.
- Meyer, F. C.** Wf. Bessie; ch. Sarah L., Alice J. and James R. P. O. Hinton, R. 1. R. 160 ac., sec. 33; R. 80 ac., sec. 34. Owner, J. A. Nowlen.
- Muecke, Carl.** Wf. Marie K.; ch. Luella and Shirley. P. O. Hinton, R. 2. O. 160 ac., sec. 14; R. 40 ac., sec. 12. (30.) Owner, Marie Muecke.
- Muecke, Otto.** Wf. Rosie; ch. Anna Hay, Oswald, Paul, Sophia Haay and Martha. P. O. Hinton, R. 2. O. 80 ac., sec. 11; O. 240 ac., sec. 12; O. 126.39 ac., sec. 1; O. 80 ac., sec. 2, and in Plymouth Twp., O. 80 ac., sec. 36. (42.)
- Mueller, August.** P. O. Hinton, R. 1. R. 119.50 ac., sec. 15. (13.) Owner, Erhard Heid, Est.
- Nash, Luther.** Wf. Addie; ch. Vivian and Milmer. P. O. Hinton, R. 3. O. 80.57 ac., sec. 7. (50.)
- Olson, Hans.** Wf. Rosa; ch. Bernice, Marie, George and Melvin. P. O. Hinton, R. 1. O. 40 ac., sec. 23; O. 80 ac., sec. 26. (35.)
- Pape, Wm.** Wf. Anna; ch. Ella Tesler, Carrie O. Jauer, Albert P. and Grace A. P. O. Hinton, R. 2. O. 160 ac., sec. 10; O. 120 ac., sec. 11; O. 20 ac., sec. 9. (50.)
- Pavlik, Geo. V.** Wf. Amy. P. O. Hinton, R. 1. R. 160 ac., sec. 10; R. 40 ac., sec. 15; R. 90 ac., sec. 3. (28.) Owner, Teressa Eunis.
- Pearson, C. H.** Wf. Elma; ch. Leora, Ira, Claribel, Robert and Eva. P. O. Hinton, R. 3. O. 81.39 ac., sec. 6, and in Perry Twp., O. 85.70 ac., sec. 1. (53.) "Elm Grove."
- Pearson, Ira L.** P. O. Hinton, O. 90.15 ac., sec. 6; O. 80.40 ac., sec. 7, and in Perry Twp., O. 85.16 ac., sec. 1, and in Plymouth Twp., O. 81.90 ac., sec. 31. (53.) "Oak Grove."
- Pence, Curtis.** P. O. James. R. 130.81 ac., sec. 30. (3.) Owner, Geo. Jensen.
- Peters, C. Henry.** Wf. Viola; ch. Olive Snow, John, Henry, Viola, Laura, Herman, Louise and Ralph. P. O. Hinton, R. 2. O. 354.84 ac., sec. 2; R. 80 ac., sec. 11. (9.) Owner, Julius Muecke.
- Piggs, Chas.** Wf. Jessie; ch. William, Robert and Opal. P. O. James. R. 160 ac., sec. 5. (5.) Owner, C. A. Shimerda.
- Piggs, Emery.** Wf. Angie; ch. Clara. P. O. James. R. 80 ac., sec. 20; R. 6 ac., sec. 1. R. 20 ac., sec. 28.
- Plummer, F. L.** Wf. Della; ch. Iris, Arlie and Dale. P. O. Hinton, R. 1. R. 160 ac., sec. 28. (2.) Owner, Paul Rosberg.
- Rentel, Frank.** Wf. Lillian; ch. Dorothy. P. O. Hinton, R. 1. R. 160 ac., sec. 34. (6.) Owner, Grant Musser, Est.
- Riediger, August.** Wf. Bertha; ch. Ralph and Earl. P. O. Hinton, R. 2. O. 280 ac., sec. 11; O. 40 ac., sec. 14. (34.)
- Riediger, Gustave A.** Wf. Emelia. P. O. Hinton, R. 2. O. 80 ac., sec. 10; O. 80 ac., sec. 15; R. 40 ac., sec. 15. (47.)
- Riediger, Martin.** Wf. Laura; ch. Elmer and Warren. P. O. Hinton, R. 2. O. 80 ac., sec. 12; O. 80 ac., sec. 13; O. 40 ac., sec. 31. (31.)
- Robbins, A. P.** Wf. Bell; ch. Evalene Come, Bessie Schultz, Leone Shippy, Reuben, Florence Hartman, Wright D. and Albert W. F. O. Hinton, R. 160 ac., sec. 1, and in Lincoln Twp., R. 160 ac., sec. 6. (3.) Breeder of White Leghorn Chickens. Owns G. E. Morris.
- Rohrich, Charles.** Wf. Katie; ch. Fred, D. Rich, John, Charles, Henry, George, Elmer and Baby. P. O. Hinton, R. 1. O. 320 ac., sec. 24, and in Lincoln Twp., O. 90 ac., sec. 19. (35.)
- Savage, Nathaniel.** Ch. Charles and George. P. O. Hinton, R. 1. O. 80 ac., sec. 28; R. 8 ac., sec. 28. (30.)
- Schmoch, Joseph.** Wf. Therese; ch. Mary. P. O. Hinton, R. 3. O. 80 ac., sec. 20; O. 80 ac., sec. 17. (30.)
- Schneider, Henry.** Ch. Christina, John, Rebecca, Rotha, Daniel D., Dorothea, Elizabeth Kraft. P. O. Hinton, Box 1. O. 120 ac., sec. 3. (67.)
- Schneider, John C.** Wf. Anna; ch. Inez, Dorothea L. and Glen W. P. O. Hinton, O. 160 ac., sec. 4; O. 80 ac., sec. 3, and in Lincoln Twp., O. 80 ac., sec. 18. (1.) Homestead Henry Schneider, 1856.
- Schneider, Robert J.** Ch. Robert Jr. P. O. Hinton, R. 3. Live in sec. 4. (29.)
- Stephens, Edward.** Wf. Hattie; ch. Hilda, Loretta M. and Bernice E. P. O. Hinton, R. 1. F. 160 ac., sec. 21. (36.) Owner, J. Heid.
- Stephens, John.** Wf. Mary; ch. Isabelle, Russell, P. O. Hinton, R. 81.31 ac., sec. 1, and in Perry Twp., R. 160 ac., sec. 1. Owners, Jos. Barrett, et al.
- Toel, Fred.** Wf. Marguerite; ch. Lewis. O. Hinton, R. 2. O. 40 ac., sec. 9. (12.)
- Winter, Henry.** Wf. Emma E.; ch. Mary, Barnes and Adella. P. O. Hinton, R. 2. R. 97 ac., sec. 9; O. 41.50 ac., sec. 10; O. 80 ac., sec. 3. (31.)
- Winter, Rudolph.** Wf. Nettie. P. O. Hinton, R. 2. R. 138.50 ac., sec. 10; R. 20 ac., sec. 3. (28.) Owner, Philip Winter.
- Woolworth, Celia.** Ch. Anna, Clarence, Hattie E. and Ralph J. P. O. Hinton, R. 1. O. 100 ac., sec. 28. (50.)
- Woolworth, P. H.** Wf. Oma; ch. M. Lu, Vera L. and Marion J. P. O. Hinton, R. 120 ac., sec. 21. (47.) Owner, H. Ideker.
- Woolworth, Robert H.** Wf. Leslie; ch. M. D., Everett C., Sylvester L., Glen O., Roy, Laura B., Laurina R., Ruby L., Lee L., Howard H. P. O. James. O. 60 ac., sec. 28; R. 120 ac., sec. 21. (49.)
- Woolworth, S. H.** Wf. Lillie. P. O. James. O. 80 ac., sec. 20; O. 6 ac., sec. 29; O. 80 ac., sec. 28.
- Yount, David.** Wf. Rachel M.; ch. L. Rockwell, Stella Kaiser, Louis A., Rethe, Meek, Daniel D. and Bill Heid. P. O. James. O. 163.32 ac., sec. 30. (25.)
- Yount, L. A.** Wf. Susie; ch. Gertie, G. Louis Jr., Lloyd, Mabel, Maud, Ray, and John. P. O. James. O. 41.43 ac., sec. 30; O. 81.27 ac., sec. 19, and in Perry Twp., O. 40 ac., sec. 25. (27.) "Willow Grove."
- Zimmerman, George L.** Wf. Hilda; ch. Marie. P. O. Hinton, R. 1. R. 80 ac., sec. 15. (35.) Owner, G. A. Heid.

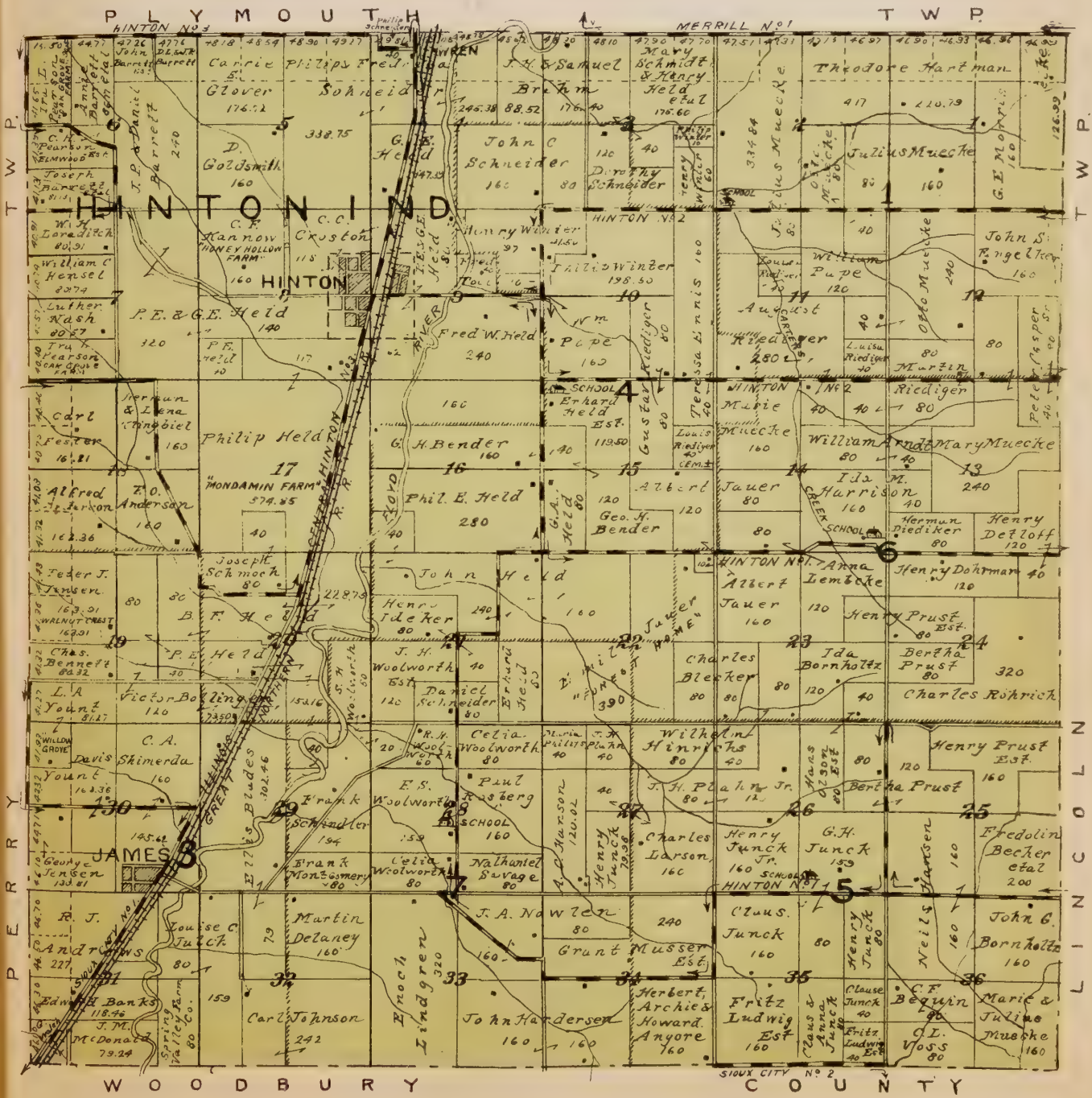
MAP OF HUNGERFORD TOWNSHIP

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Township 90 North Range 46 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES
Rail Road — School
Wagon Road — Church
Corp Line — Houses
Creek — Cem.
Rural Routes
School Districts



Farmers' Directory of Lincoln Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

Andersen, Henry V. Wf. Anna; ch. Marius H., Loretta M., Bethel L. and Fern L. P. O. Hinton, R. 2. R. 160 ac., sec. 23. (4.) Owner, Julius Mueche.

Bailey, T. J. Wf. Olive; ch. George, Elaine and Olive. P. O. Hinton, R. 1. O. 200 ac., sec. 31. (38.)

Halder, Andrew. Wf. Elizabeth; ch. Anna, Harold and Elizabeth. P. O. Kingsley, R. 2. R. 161.78 ac., sec. 1. (27.) Owner, Edward Carel.

Bare, Charles W. Wf. Mary Elizabeth. P. O. Hinton, R. 1. R. 160 ac., sec. 27. (6.) Owner, E. F. Bare, Sr.

Baum, Harry. Wf. Nettie; ch. Willard H. and Ruby L. P. O. Hinton, R. 1. R. 263.20 ac., sec. 30, and in Hungerford Twp., R. 165 ac., sec. 25. (3.) Owner, Fredolin Becker.

Beck, Edward. Wf. Martha; ch. Lucile, Kenneth and Marilyn. P. O. Hinton, R. 2. O. 160 ac., sec. 6; R. 40 ac., sec. 5. (35.)

Binneboese, Albert H. Wf. Emma; ch. Eldora, Norma, Emelda and Lucile. P. O. Hinton, R. 2. R. 200 ac., sec. 10. (32.) Owner, August Binneboese.

Binneboese, Johnie J. P. O. Hinton, R. 2. R. 240 ac., sec. 11. (30.) Breeder of Spotted Poland China Hogs. Owner, August Binneboese.

Blankenbush, Fred. Wf. Anna; ch. Lester P., Otto G., Evelyn E. and Ralph J. P. O. Hinton, R. 1. O. 160 ac., sec. 22; R. 60 ac., sec. 15. (50.)

Boch, Carl A. Wf. Minnie; ch. Hans, John, Arthur, Amelia, Clarence, Fred, Carl, Annie, Henry, Richard, Lorine and Opal. P. O. Kingsley, R. 1. O. 120 ac., sec. 36. (16.)

Bornholts, Hans. Wf. Hope; ch. Hope Sanders, Gladys Plumer, Bernice Junk, Harold and Irene. P. O. Hinton, R. 1. O. 200 ac., sec. 29. (45.)

Bowers, F. F. Wf. Ella; ch. Alfred J., Ernest C., Delbert W. and Gladys M. P. O. Hinton, R. 2. R. 160 ac., sec. 14; R. 80 ac., sec. 13. (6.) Breeder of Duroc Jersey Hogs, Short Horn Cattle and Rhode Island Red Chickens. Owner, Emma Dahlmann.

Bowers, Richard V. Wf. Dora; ch. Wayne A. P. O. Kingsley, R. 2. R. 120 ac., sec. 25. (25.) Owner, E. A. Bowers.

Burright, Fred. Wf. Cora; ch. Gerald B., Leonard W., Aubrey, Gwendolyn, Rex C., Blair, Paul and Junior. P. O. Hinton, R. 1. R. 80 ac., sec. 32; R. 120 ac., sec. 29. (5.) Owner, Chas. Epling.

Burright, Jack. P. O. Hinton, R. 1. R. 180 ac., sec. 32. (5.) Owner, Chas. Epling.

Burright, L. A. Wf. Julia A.; ch. Arline G., Ferol P. and Bernadine. P. O. Hinton, R. 1. R. 200 ac., sec. 32. (30.) Owners, E. I. and M. C. Davis.

Calkin, Fred. Wf. Maud; ch. Lloyd J., Hazel M. and Vernon F. P. O. Hinton, R. 1. R. 130 ac., sec. 29; R. 80 ac., sec. 20; R. 20 ac., sec. 21. (43.) Owner, Fred Harrison.

Carel, James S. Wf. Theresa; ch. Lloyd and Stephen. P. O. Hinton, R. 2. O. 123.15 ac., sec. 1; R. 120 ac., sec. 1, and in Stanton Twp., R. 80 ac., sec. 35. (35.)

Carlson, Gus. Wf. Ida. P. O. Le Mars, R. 2. R. 50 ac., sec. 5; R. 25 ac., sec. 4. (30.)

Casper, Edward F. Wf. Margaret; ch. Albert E. P. O. Hinton, R. 2. R. 224 ac., sec. 7, and in Hungerford Twp., R. 40 ac., sec. 12. (20.) Breeder of Hereford Cattle and Chester White Hogs. Owner, Peter Casper, Sr.

Casper, George. Wf. Elsie; ch. Edna, Lloyd and Marjorie. P. O. Hinton, R. 2. O. 155 ac., sec. 17. (30.)

Dahlmann, Paul. Wf. Mary. P. O. Hinton, R. 2. O. 160 ac., sec. 10. (32.)

Dahlmann, William. P. O. Hinton, R. 160 ac., sec. 27. (15.) Owner, Henry Schneider.

Donath, Carl. Wf. Lizzie. P. O. Hinton, R. 2. R. 80 ac., sec. 21; R. 80 ac., sec. 20. (7.) Owner, Edmund Icker.

Epling, Charles. Wf. Bertha; ch. Arthur and Clara. P. O. Hinton, R. 1. O. 279 ac., sec. 32. (45.)

Faber, Frank. Wf. Antonia; ch. Willie, Teddy, Jennie, Frieda, Elizabeth, Francis and Antonia. P. O. Hinton, R. 1. R. 35.47 ac., sec. 18, and in Hungerford Twp., R. 40 ac., sec. 24; R. 120 ac., sec. 13. (4.) Owner, Henry Detloff.

Freed, Emil. Wf. Augusta; ch. Eva West, Harry, Alma Larson, Leonard, Walter, Lloyd, Edward and Dorothy. P. O. Hinton, R. 1. R. 160 ac., sec. 20; R. 52 ac., sec. 17. (2.) Owner, Henry Icker.

Gainor, Thomas. Wf. Catherine; ch. Joseph, Philip, Rose, Agnes, Annie, Amy, Edwin, Loretta, Elizabeth and Florence. P. O. Hinton, R. 2. R. 2 ac., sec. 25; R. 159 ac., sec. 23.

Geary, John J. Wf. Agnes; ch. Vincent and Rose Mary. P. O. Hinton, R. 2. R. 160 ac., sec. 14. (32.)

Geary, Patrick. Ch. Patrick, Mary, John, Nellie and Philip F. P. O. Hinton, R. 2. O. 160 ac., sec. 3. (40.)

Geary, Philip F. Wf. Nellie. P. O. Hinton, R. 2. R. 160 ac., sec. 3. (28.)

George, Thomas L. Wf. Hazel. P. O. Hinton, R. 1. R. 640 ac., sec. 33. (4.) Owner, George H. George.

Goldhorn Bros. (P. O. Hinton, R. 1. R. 160 ac., sec. 15. (12.) Owner, Clara Stabe.

Goldhorn, Edward. Wf. Katie; ch. Katie, George, Minnie, Jacob and Ralph. P. O. Hinton, R. 1. R. in sec. 15. (12.) Owner, Clara Stabe.

Gregg, Walter. Wf. Lottie; ch. Donald, Carmay and Norma. P. O. Kingsley, R. 1. Live in sec. 25. (4.) Owner, Gale W. Foft.

Groom, Marion D. Wf. Elsie. P. O. Kingsley, R. 1. R. 160 ac., sec. 25. (1.)

Hahn, Chris W. Wf. Amelia. P. O. Kingsley, R. 1. R. 160 ac., sec. 35. (27.) Owner, Emma Oltman.

Hahn, Ernest. Wf. Lizzie; ch. Christ W. and Minnie Schindler. P. O. Kingsley, R. 1. R. 320 ac., sec. 35, and in Banner Twp., Woodbury County, R. 35 ac., sec. 2. (35.) Owner, Thomas Wilson.

Harrison, Victor. Wf. Daisy; ch. Fred, Mildred and Gladys. P. O. Hinton, R. 1. Live in sec. 21; R. 40 ac., sec. 20. (39.) Owner, Fred Harrison.

Hayes, Fred. Wf. Ethel. P. O. Hinton, R. 1. R. 120 ac., sec. 31. (20.) Owner, Andrew Zweifel.

Heimgartner, Edward A. J. P. O. Hinton, R. 2. O. 200 ac., sec. 13. (35.) Breeder of Short Horn Cattle and Chester White Hogs.

Heimgartner, Henry A. Wf. Katherine; ch. Albert, Ruben, Elroy and Robert. P. O. Hinton, R. 2. O. 200 ac., sec. 13. (37.)

Heimgartner, Walter F. R. Wf. Marie. P. O. Hinton, R. 2. O. 120 ac., sec. 11. (31.) Breeder of Holstein Cattle and Short Horn Cattle. "Lincoln Lane."

Henry, Fred. Wf. Wanda; ch. Dre Ward, Daisy, Loral and Lavon. P. O. Hinton, R. 2. R. 130 ac., sec. 15. (34.) Owner, Valentine Sitzmann.

Hoffman, Henry. Wf. Louise. P. O. Hinton, R. 1. R. 160 ac., sec. 30; R. 40 ac., sec. 29, and in Hungerford Twp., R. 25 ac., sec. 25. (14.) Owner, Fredolin Becker.

Holmberg, Ed. Wf. Clementine; ch. Bevan G. and Dale E. P. O. Hinton, R. 82.63 ac., sec. 18. (6.) Owner, John Schneider.

Howe, Henry. P. O. Hinton, R. 80 ac., sec. 21; R. 60 ac., sec. 16. (9.) Owner, Julius Muecke.

Howe, Wm. Wf. Lizzie; ch. Margaret Rotzsch, Karl J., Henry, George and John. P. O. Hinton, R. 1. R. 160 ac., sec. 10, and in Minnesota, O. 159 ac., sec. 22. (9.) Owner, Julius Muecke.

Icker, Fremont F. Wf. Mary; ch. Harvey and Amanda. P. O. Hinton, R. 1. O. 240 ac., sec. 16. (41.)

Icker, H. L. Ch. Elsie Casper, Arthur, Elbert, Clara, Walter, Albert, Louis and Helen. P. O. Hinton, R. 1. O. 240 ac., sec. 17; O. 160 ac., sec. 16; O. 80 ac., sec. 15. (41.)

Icker, Herman W. Wf. Martha; ch. Vera S. W., Ralph G. H., Edna M. D., Roy C. F., Mildred E. B. and Martin H. P. O. Merrill, R. 1. O. 179.14 ac., sec. 6; O. 86.13 ac., sec. 5, and in Stanton Twp., O. 20 ac., sec. 31; O. 200 ac., sec. 32, and in Minnesota, O. 159 ac. (41.) Breeder of Short Horn Cattle, Hampshire Hogs and White Wyandotte Chickens.

Jahn, Herman. Wf. Anna; ch. Walter E. P. O. Hinton, R. 2. O. 80 ac., sec. 22; R. 80 ac., sec. 22. (38.) Breeder of Rhode Island Red Chickens.

Jennings, J. P. Wf. Catherine; ch. Martin, Lucia and Hilda. P. O. Hinton, R. 2. O. 160 ac., sec. 23. (3.)

Junck, George Jr. Wf. Bernice. P. O. Hinton, R. 1. R. 160 ac., sec. 28. (21.) Owner, W. M. Barnholtz.

Kemp, Louis A. Wf. Effie; ch. Orrin L., Eunice M. and Lois M. P. O. Kingsley, R. 1. R. 139 ac., sec. 26. (40.) Owner, L. Blaschke.

Kinsey, W. C. Wf. Maggie; ch. Marvin L., Ariene and Maynard. P. O. Hinton, R. 2. O. 160 ac., sec. 23. (2.)

Koukel, J. E. Wf. Ida; ch. Agnes, Roy, Walter, Ralph, Viola, Lawrence and Fred. P. O. Le Mars, R. 2. O. 91.47 ac., sec. 3, and in Stanton Twp., O. 80 ac., sec. 33; O. 40 ac., sec. 34. (37.)

Kowalk, Albert. Wf. Bertha; ch. Walter, Clarence, Herman, Lorence, Otto, Edward, Albert, Arnold, Edna and Vera (adopted). P. O. Hinton, R. 2. O. 200 ac., sec. 11. (42.) Breeder of Short Horn Cattle and Rhode Island Red Chickens.

Krause, Albert L. Wf. Anna; ch. Harold O. F. and Richard H. P. O. Hinton, R. 2. O. 160 ac., sec. 10. (38.) "Hillcrest."

Krause, August F. Wf. Emma; ch. Lillian Saunders, Clarence, Viola, Fred, Lawrence, Edna and Hilda. P. O. Hinton, R. 2. R. 180 ac., sec. 16; O. 80 ac., sec. 20; O. 80 ac., sec. 29. (29.) Owner, Henry Schneider.

Krause, Carl. Wf. Ida; ch. Helen, Elsie, Irvin and Helge. P. O. Hinton, R. 2. R. 160 ac., sec. 12. (12.) Owner, Jacob Laden-thin, Est.

Krause, Otto W. Wf. Rosie; ch. Walter F., Marie, Louise and Howard. P. O. Hinton, R. 2. O. 80 ac., sec. 3; O. 80 ac., sec. 10. (39.)

Krause, Reinhold P. Wf. Anna; ch. Clara Lang and Emil. P. O. Hinton, R. 2. O. 160 ac., sec. 3. (43.)

Krueger, Edward. Wf. Minnie. P. O. Le Mars, R. 2. R. 86.18 ac., sec. 4. (5.) Owner, Albert Peterson.

Lang, Christ. Wf. Clara. P. O. Hinton, R. 2. R. 160 ac., sec. 22. (25.) Owner, Gustaf Lang.

Langie, Wm. Wf. Birdie; ch. Grant C., Opal J. and Phyllis M. L. P. O. Hinton, R. 2. O. 160 ac., sec. 26; O. 80 ac., sec. 24; O. 120 ac., sec. 27. (49.)

Lite, Chas. N. Wf. Honora; ch. Margaret E., Mary I., Loretta H. and Nina K. P. O. Hinton, R. 1. O. 160 ac., sec. 20. (25.)

Long, William. P. O. Le Mars, R. 2. R. 80 ac., sec. 4. (31.) Owner, Anna Long.

Ludwig, Herbert. Wf. Kate; ch. Elda L. A. P. O. Hinton, R. 1. R. 131.94 ac., sec. 18; R. 83.32 ac., sec. 19. (32.) Owner, August Frust, Est.

Luskann, Frank. Wf. Laura; ch. Herman F. P., Fred G. E., Amanda P. M., Lawrence C. J. and Irene V. L. P. O. Le Mars, R. 2. O. 100 ac., sec. 4; O. 40 ac., sec. 3. (48.)

McKibbin, W. S. Wf. Hattie R.; ch. William Joseph and Gladys P. P. O. Kingsley, R. 1. O. 240 ac., sec. 34; R. 35 ac., sec. 24. (33.) Breeder of Short Horn Cattle and Chester White Hogs. "Pleasant Lawn."

McNaughton, P. D. Wf. Hiller; ch. Darrell L. and Vernon F. P. O. Hinton, R. 2. R. 200 ac., sec. 19. (7.) Owner, Cecil Sager.

Mathwig, Augusta. Ch. Lena, Edward C., John G., Emma E., Rosie K., Minnie A., Ida and Herman R. P. O. Hinton, R. 2. O. 160 ac., sec. 4. (50.)

Moser, W. D. Wf. Abbie; ch. Archie, Amy, Hughes, Maud, Harriet, Luvie, Ruth, Willard, Mabel and Ruby. P. O. Kingsley, R. 1. R. 160 ac., sec. 36, and in Elkhorn Twp., R. 160 ac., sec. 31, and in Banner Twp., Woodbury County, R. 160 ac., sec. 1. Breeder of Hereford Cattle. Owners, F. D. and J. E. Cathcart.

Muecke, Albert. Wf. Emma; ch. Elfrida, Irmgard, Marie and Bernhard. P. O. Hinton, R. 2. O. 160 ac., sec. 14; O. 40 ac., sec. 10; O. 15.60 ac., sec. 15. (30.)

Muecke, Fred H. Wf. Jennie; ch. Dorothy and Lucile. P. O. Hinton, R. 2. O. 160 ac., sec. 9. (42.) Breeder of Short Horn Cattle and Hampshire Hogs.

Muecke, Fremont. Wf. Elsie. P. O. Hinton, R. 1. O. 80 ac., sec. 18; O. 80 ac., sec. 19; R. 93 ac., sec. 18. (34.)

Muecke, John J. Wf. Minnie; ch. Ruth B., Esther M. and Mildred A. P. O. Hinton, R. 2. O. 160 ac., sec. 9. (40.) "Cherry Lawn."

Muecke, Julius. Wf. Marie; ch. Fremont, Martin, Bertha, Harvey and Caroline. P. O. Hinton, R. 2. O. 336.75 ac., sec. 8; O. 240 ac., sec. 18; O. 320 ac., sec. 21; O. 160 ac., sec. 32; O. 60 ac., sec. 7; O. 80 ac., sec. 17; O. 160 ac., sec. 23, and in Hungerford Twp., O. 160 ac., sec. 1; O. 80 ac., sec. 2; O. 414.84 ac., sec. 2; O. 80 ac., sec. 11.

Muecke, Martin. Wf. Margaret. P. O. Hinton, R. 2. O. 160 ac., sec. 8; R. 80 ac., sec. 8. (29.)

Muecke, Walter F. F. Wf. Clara; ch. William L. and Anna Mae. P. O. Hinton, R. 2. R. 319 ac., sec. 5; R. 19.75 ac., sec. 8. (28.) Owner, William Muecke.

Pashan, Fred. Wf. Viola; ch. Ione E. P. O. Hinton, R. 2. R. 80 ac., sec. 24. (7.) Owner, Julius Dettmann.

Peterson, John H. Wf. Laura; ch. Erie, Arthur, Gertrude, Ermie, Raymond, Eva and Ethel. P. O. Hinton, R. 2. O. 150 ac., sec. 9. (42.)

Piendl, George. Wf. Lena; ch. George A., Joseph E., Mary F., Bornhorst, Frank R., Leo J., Margaret C. and Anton J. P. O. Hinton, R. 2. O. 252.47 ac., sec. 2. (35.)

Piendl, Valentine. Wf. Helen; ch. Charles C., Marie M., Harry J., Vincent E., Victor V. and Mildred H. P. O. Hinton, R. 2. O. 80 ac., sec. 24; O. 80 ac., sec. 13. (38.)

Porsch, Jacob. Wf. Lizzie; ch. Bertha, Theodore, Albert, Harry, John and Selma. P. O. Kingsley, R. 1. O. 80 ac., sec. 35. (35.)

Porsch, Thomas. Wf. Helena; ch. Herman, Freda, Edna, William and Nida. P. O. Kingsley, R. 1. O. 120 ac., sec. 36; R. 180 ac., sec. 35. (30.)

Potter, Geo. W. Wf. Lena E.; ch. Phyllis E., Lloyd L. and Donovan D. P. O. Kingsley, R. 2. R. 160 ac., sec. 24; R. 80 ac., sec. 25, and in Elkhorn Twp., R. S. W. ¼ of sec. 19. (12.) Owner, J. M. Wormley.

Rattlsch, J. H. Wf. Margaret; ch. Cathrine E. P. O. Hinton, R. 1. R. 175 ac., sec. 21. (6.) Owner, Julius Muecke.

Rediske, Henry. Wf. Augusta; ch. Edw. and Herbert. P. O. Hinton, R. 2. R. 160 ac., sec. 14; R. 160 ac., sec. 15. (9.) Owner, Henry Icker.

Richardson, Arthur C. Wf. Ethel; ch. Gene Clifford and Eleanor. P. O. Kingsley, R. 1. R. 260 ac., sec. 34. (7.) Owner, Frank V. son.

Richardson, Frank W. Ch. Weston F. S., Cecil and Reed. P. O. Kingsley, R. 1. O. 240 ac., sec. 24. (9.)

Richardson, Louis W. Ch. Charlotte Fay. P. O. Hinton, R. 1. R. 120 ac., sec. 28. () Owner, Clay Dean.

Roepke, Henriette. Ch. Frank O., Henry Elsie, Louis, Erich and Edward. P. O. Hinton, R. 1. O. 160 ac., sec. 27. () Owner, Carl Roepke, Est.

Roepke, Henry A. Wf. Frieda. P. O. Hinton, R. 1. R. 160 ac., sec. 28. (29.) Owner, O. Roepke, Est.

Roepke, Louis. Wf. Marie; ch. Anna M. P. O. Hinton, R. 1. R. 120 ac., sec. 19. () Owner, Joseph Krier.

Rosenmerkel, Albert. Wf. Tillie; ch. Geo. Frieda, Bertha and Walter. P. O. Kingsley, R. 1. R. 160 ac., sec. 27. (6.) Owner, Wm. Langie.

Sager, Ira E. Wf. Mabel; ch. Irvin, Lester and Everett. P. O. Hinton, R. 1. O. 280 ac., sec. 28. (44.) Breeder of Poland China Hogs and Plymouth Rock Chickens. "Walnut Lane."

Saunders, Wm. C. Wf. Augusta; ch. Dwig, Lella B., Lyall K., Donald L., Lowell R., Jennie M. P. O. Hinton, R. 2. O. 160 ac., sec. 26; R. 80 ac., sec. 26. (38.)

Schoenrock, Charley. Wf. Fredia; ch. Wm. G. E., Louise, Viola, Elden H. C. and Le. M. P. O. Le Mars, R. 2. O. 179.56 ac., sec. 1; O. 50.34 ac., sec. 5, and in Stanton Twp., R. 40 ac., sec. 33. (46.)

Schoenrock, Henry. Wf. Dora; ch. Mabel, W., Ella M. and Earl C. P. O. Merrill, R. 1. O. 209.33 ac., sec. 45. (47.) Breeder of Poland China Hogs, Hereford Cattle, White Wyandotte and Rhode Island Red Chickens. Fruit. (47.)

Sieloff, Max. P. O. Hinton, R. 2. R. 167 ac., sec. 8. (2.) Owner, Julius Muecke.

Sitzmann, A. J. Wf. Margaret; ch. Edw. Loretta, Eva, Raymond, Lorence and Walter. P. O. Hinton, R. 2. O. 199 ac., sec. 47. () Breeder of Short Horn Cattle and Thresher.

Sitzmann, Arnold J. Wf. Olive; ch. Doug E. P. O. Hinton, R. 2. O. 80 ac., sec. 8. R. 80 ac., sec. 12. (25.) Breeder of Poland China Hogs.

Sitzmann, Edward. Wf. Agnes; ch. Edw. Jr., William James and May Agnes. P. O. Hinton, R. 2. O. 195 ac., sec. 1. (28.)

Sitzmann, J. J. Wf. Mary; ch. Margaret, Lester A., Bernard G., Kenneth F., Elmer, F., Anton J., Eleanor A., Irene M. and Loras A. P. O. Hinton, R. 2. O. 203.30 ac., sec. 2. (45.) Breeder of Rhode Island Chickens.

Sitzmann, Valentine. Wf. Anna; ch. Leo, Gregor, Arnold J., Della C., Teresa, Mary B., Margaret M., Loretta E., Mar. F., Victor V., Martha T., Valentine L., Olive M. P. O. Kingsley, R. 2. O. 480 ac., sec. 12; O. 80 ac., sec. 11.

Speckmann, Fred. Wf. Alma; ch. J. Elizabeth and Janette. P. O. Hinton, R. 1. R. 167 ac., sec. 8. (4.) Owner, Julius Muecke.

Stabe, Karl A. J. Wf. Amanda; ch. Ray, Marion, Rubin, Hilda, Agnes and Eva. P. O. Hinton, R. 2. O. 160 ac., sec. 9; R. 80 ac., sec. 8. (35.)

Tracewell, J. F. Wf. Rosie; ch. Pearl P., Willis D., Ernest A., Myrtle Kurtz, C. V., Ethel Lucy, Mabel Harchette and L. Jamin A. P. O. Kingsley, R. 1. O. 160 ac., sec. 36. (1.)

Utecht, H. C. Wf. Mabel. P. O. Kingsley, R. 1. R. 80 ac., sec. 25; R. 175 ac., sec. 1. () Owner, Ferdinand Utecht, Est.

Vaggoner, John Russell. Wf. Wilma. P. O. Hinton, R. 2. R. 82.21 ac., sec. 18; R. 18 ac., sec. 7. (6.) Owner, Minnie Nash.

Wetrosky, John F. Wf. Ida; ch. Viola, Lwig, Agnes, Ada and Clyde. P. O. Hinton, R. 2. O. 60 ac., sec. 4; O. 40 ac., sec. 42. ()

Wetrosky, Joseph J. Wf. Mary; ch. J. Clarence, Lizzie, George, Percy, Lj. Leone, Joseph, Lora, Lucilla and Darl. P. O. Kingsley, R. 1. O. 100 ac., sec. 2. O. 80 ac., sec. 25. (45.) Breeder of Short Horn Cattle.

Wiener, Chris. Wf. Frances; ch. Albin, Ernest, Irene, Marion and Louis. P. O. Hinton, R. 1. O. 80 ac., sec. 30; O. 40 ac., sec. 31; R. 80 ac., sec. 30. (14.)

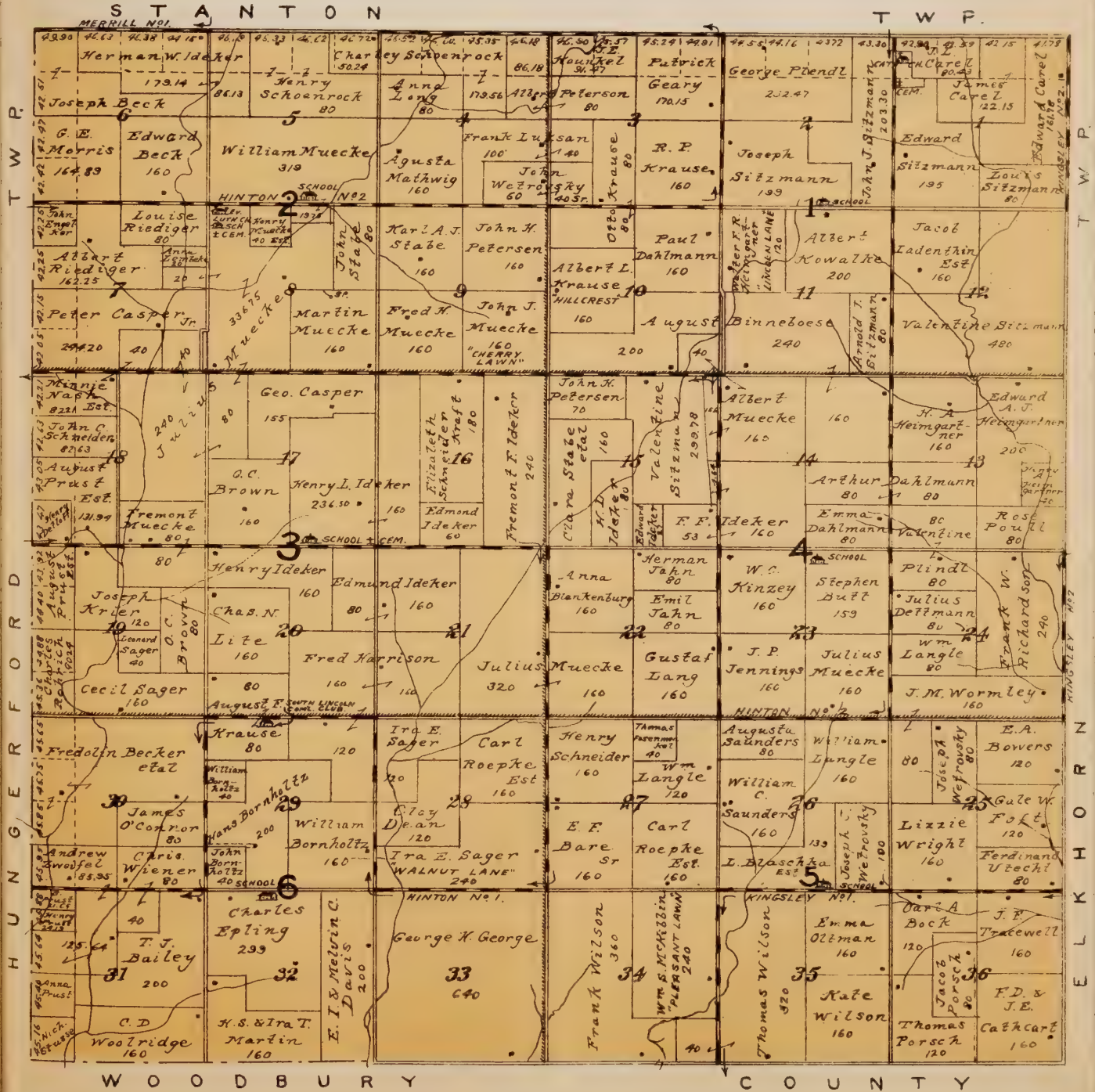
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Township 90 North Range 45 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

—REFERENCES—
Rail Road — School
Wagon Road — Church
Corp. Line — Houses
Creek — Cem.
Rural Routes
School Districts



Farmers' Directory of Elkhorn Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Atkinson, R. K.** Wf. Beulah; ch. Florice. P. O. Kingsley, R. 2. R. 160 ac., sec. 5. (36.) Owner, J. W. Pratt.
- Bainbridge, Frank.** Wf. Ethel; ch. Melvin, Helen, Pauline and Lee. P. O. Kingsley, R. 2. O. 129.36 ac., sec. 4, and in Union Twp. O. 80 ac., sec. 33. (43.)
- Bainbridge, G. W.** Wf. Frances; ch. Marion, Jimmie, Malcolm and Barbara. P. O. Kingsley, R. 2. R. 80 ac., sec. 14; R. 80 ac., sec. 15. (31.) Owner, John Bainbridge.
- Bainbridge, J. E.** P. O. Kingsley, R. 2. O. 160 ac., sec. 22. (27.)
- Bainbridge, John.** Wf. Annie; ch. George W., Nellie, John, Roy, Sadie, Joe C., Ettie and Annie. P. O. Kingsley, R. 4. O. 160 ac., sec. 12; O. 160 ac., sec. 1; O. 80 ac., sec. 15; O. 80 ac., sec. 14; O. 200 ac., sec. 4. (40.) Breeder of Hampshire Hogs. "John's Creek Farm."
- Bainbridge, Joseph.** Wf. Margaret; ch. Elizabeth, Mary, Bertha and J. E. P. O. Kingsley, R. 2. O. 160 ac., sec. 9; O. 260 ac., sec. 16. (40.)
- Black, John.** Wf. Amy; ch. John. P. O. Kingsley, R. 2. R. 160 ac., sec. 31. (2.) Owner, F. D. Kuhnenn, Est.
- Bolton, E. M.** Wf. Mary; ch. George, Alice, Walter, Melvin, Allen, Hazel and Dorothy. P. O. Kingsley, R. 1. O. 281 ac., sec. 26. (36.)
- Bowers, E. A.** Wf. Rebecca; ch. Richard, Blanche, Laura, Bernard, Donald, Ernest and Lyle. P. O. Kingsley, R. 2. R. 160 ac., sec. 16. (40.) Owner, Chas. C. Bowers, Est.
- Bowman, H. J.** Wf. Nellie; ch. Lols, Edna and Johnnie. P. O. Kingsley, R. 4. R. 200 ac., sec. 4. (10.) Owner, John Bainbridge.
- Bradley, Geo.** Wf. Elizabeth. P. O. Kingsley, R. 1. O. 40 ac., sec. 27. (32.) Owner, Elizabeth Bradley.
- Brandon, Ernest.** Wf. Marion; ch. Marion and Maxine. P. O. Kingsley, R. 4. R. 160 ac., sec. 10. (43.) Owner, Mrs. Anna Rippey.
- Burke, E. F.** Wf. Katie; ch. Nellie, John, Eddie and Tom. P. O. Kingsley, R. 4. O. 480 ac., sec. 11. (30.)
- Carel, L. W.** Wf. Ethel; ch. Maxine. P. O. Kingsley, R. 2. R. 168.44 ac., sec. 3. (32.) Owner, Wm. Carel.
- Carr, John.** Wf. Jennie; ch. Sam, Agnes, Ed., Ethel, Margaret and Helen. P. O. Kingsley, R. 4. O. 160 ac., sec. 14. (26.) Owner, J. E. Wright.
- Chambers, John.** Wf. Maggie; ch. Jens Hansen. P. O. Kingsley, R. 2. R. 160 ac., sec. 30. (8.) Owner, John Bowers.
- Clausen, Henry.** Wf. Emma; ch. John and Steffen. P. O. Kingsley, R. 2. O. 80 ac., sec. 21. (4.) Breeder of Short Horn Cattle.
- Conley, John.** Information refused.
- Dugan, T. F.** Wf. Mary; ch. Mary, Kathrine, Leroy and Emmitt. P. O. Kingsley, R. 4. O. 240 ac., sec. 12; O. 240 ac., sec. 13. (44.)
- Eppling Bros.** P. O. Kingsley, R. 2. R. 174.12 ac., sec. 19; O. 160 ac., sec. 18. (22.) Owners, Carl Eppling Est. and Herman and Otto Eppling.
- Eppling, L. and E.** P. O. Kingsley, R. 2. R. 171.25 ac., sec. 7. Owner, Carl Eppling, Est.
- Eppling, L. Wf. Martha.** P. O. Kingsley, R. 2. R. 171.25 ac., sec. 7. (22.) Owner, Carl Eppling, Est.
- Eppling, R. E.** Wf. Martha. P. O. Kingsley, R. 2. R. 86.84 ac., sec. 5. (20.) Owner, H. D. Blewett.
- Fahrenkrug, W. M.** Wf. Emma; ch. Max, Henry, Sophia and Freda. P. O. Kingsley, R. 2. R. 160 ac., sec. 21. (4.) Owners, George and Frank Bainbridge.
- Feeney, Wm. M.** Ch. Pearl, William C. and Frances C. P. O. Kingsley, R. 4. O. 320 ac., sec. 13. (35.)
- Fletcher, Albert.** Wf. Harriett. P. O. Kingsley, R. 4. R. 160 ac., sec. 10; R. 160 ac., sec. 3. (20.) Owners, J. B. and G. H. Phelps.
- Fletcher, H. C.** Wf. Florence; ch. Vernon and Bobbie. P. O. Kingsley, R. 2. R. 100 ac., sec. 20. (15.) Owner, H. C. Fletcher.
- Fletcher, Ray.** Wf. Bertha. P. O. Kingsley, R. 1. R. 320 ac., sec. 34. (18.) Owner, Geo. Fletcher.
- Fott, Gale W.** Wf. Eulalia; ch. Gwendolyn, Luellen and Shirley. P. O. Kingsley, R. 4. O. 320 ac., sec. 15; O. 270.36 ac., sec. 30, and in Lincoln Twp., O. 120 ac., sec. 25. (33.)
- Foran, James.** Wf. Nora; ch. Mary and James E. P. O. Kingsley, R. 2. R. 220 ac., sec. 20. (20.) Owners, Arthur and David Gilmore.
- Foran, Tom.** P. O. Kingsley, R. 4. R. 160 ac., sec. 2. (22.) Owner, Elizabeth Stortz, Est.
- Franzen, Jos.** Wf. Lizzie; ch. Annie, Willie, Katie, Joseph, Walter, Victor, Leonard and Freda. P. O. Kingsley, R. 1. O. 160 ac., sec. 32. (23.)
- Franzen, Ben.** Wf. Anna; ch. Windom. P. O. Kingsley, R. 1. O. 120 ac., sec. 27. (11.)
- Gabel, Ed.** Wf. Anna. P. O. Kingsley, R. 2. R. 320 ac., sec. 23. (10.) Owner, Allen Harrod, Est.
- Ginsbach, M. L.** Wf. Addie; ch. Bernard, Clara, Lawrence, Charles, Anthony, Mary and Martin. P. O. Kingsley, R. 2. R. 166.77 ac., sec. 18. (43.) Breeder of Morgan Horses. Owner, Matthew Steffen.
- Hamill, Vivian.** Wf. Velma; ch. Veryl. P. O. Kingsley, R. 1. R. 160 ac., sec. 36. (20.) Owner, Edgerton Hamill.
- Harker, Leslie.** Wf. Hazel; ch. Shirley Mae. P. O. Le Mars. Lives in sec. 9. (2.) Store.
- Hecht, T. D.** Wf. Mary. P. O. Kingsley, R. 2. O. 137.85 ac., sec. 18. (30.)
- Hons, C. Wf. Sadie; ch. Evelyn. P. O. Kingsley, R. 1. O. 320 ac., sec. 34. (2.)**
- Hopp, E.** Wf. Mary; ch. Willie, Albert, Otto, George and Marie. P. O. Kingsley, R. 2. O. 160 ac., sec. 27. (4.)
- Hughes, Wm. C.** Wf. Lucinda; ch. Wm. B. and Bonnie L. P. O. Kingsley, R. 2. R. 80 ac., sec. 22. (8.) Owner, P. A. German.
- Huss, Hugo.** Wf. Ruth; ch. Hyla and Harry. P. O. Kingsley, R. 1. R. 160 ac., sec. 28. (3.) Owner, Louisa Huss.
- Jahn, Albert.** Wf. Martha; ch. Ervan and Erma. P. O. Kingsley, R. 2. O. 86.49 ac., sec. 6. (32.)
- Jullan, T. H.** Wf. Cecelia; ch. Frances and Marie. P. O. Kingsley, R. 2. O. 80 ac., sec. 6. (35.)
- Kasser, Julius.** Wf. Myrtle; ch. Clarence and Martha. P. O. Kingsley, R. 2. R. 160 ac., sec. 27. (1.) Owner, Ludwig Blaschka.
- Kehrbeg, F. R.** Wf. Ina; ch. Emery and Lorene. P. O. Kingsley, R. 2. O. 80 ac., sec. 15; O. 80 ac., sec. 23. (30.)
- Kehrbeg, Julius.** Wf. Myrtle; ch. Lucille, Harland and Verle. P. O. Kingsley, R. 2. O. 160 ac., sec. 20. (30.)
- King, S. L.** Wf. Amelia; ch. Leslie, Lyle, Lucille, Elda, Homer, Della and Myrlin. P. O. Kingsley, R. 2. R. 160 ac., sec. 23. (36.) Owner, Mrs. Julia Cunningham.
- Krase, Adelbert.** Wf. Esther; ch. Meredith. P. O. Kingsley, R. 2. R. 80 ac., sec. 21 (25.) Owner, Carl F. Kruse.
- Kruse, Carl F.** Wf. Minnie; ch. Adelbert. P. O. Kingsley, R. 2. O. 80 ac., sec. 21 (39.)
- Kuhnenn, Chas. F.** P. O. Kingsley, R. 1. O. and R. 159 ac., sec. 30; R. 40 ac., sec. 31. (28.) "Pleasant Ridge Farm." Owner, F. D. Kuhnenn.
- Lage, A. A.** Wf. Florence. P. O. Kingsley, R. 2. O. 160 ac., sec. 22; R. 160 ac., sec. 22. (8.) Breeder of Duroc Jersey Hogs. Owner, Tom Navin, Est.
- Lage, Walter.** Wf. Clara; ch. Bernadette, Joseph and Janet. P. O. Kingsley, R. 4. R. 330.56 ac., sec. 2. (10.) Owner, G. E. Loring.
- Lau, August.** Wf. Lena; ch. Wm., Conrad, Gus, Fern, Ernest, George and Sophia. P. O. Kingsley, R. 1. R. 270.36 ac., sec. 30. (2.) Owner, Gale W. Fort.
- Leesley, F. E.** Wf. Carrie; ch. Dorris, Margaret, Ruth, Audrey and Jack. P. O. Kingsley, R. 2. O. 79 ac., sec. 18. (7.)
- Leesley, G. W.** Wf. Mae; ch. Darlene. P. O. Kingsley, R. 2. R. 120 ac., sec. 21. (1.) Owner, J. W. Mockler.
- Madden, J. M.** Wf. Margaret; ch. Irene and Clifford. P. O. Kingsley, R. 1. R. 160 ac., sec. 31; R. 46 ac., sec. 32. (25.) Owners, Susan and Hugh Mason.
- Mathers, W. C.** Wf. Mary; ch. Madeline, Esther, Sarah, Florence, Wilma and Gene. P. O. Kingsley, R. 160 ac., sec. 29. (15.) Owners, F. A. Gates and L. F. Klubenstein.
- Maxwell, D. E.** P. O. Kingsley, R. 2. O. 160 ac., sec. 36. (25.)
- Mills, W. W.** Wf. Jennie; ch. Richard, Jay, Irene and Ruth. P. O. Kingsley, R. 1. R. 280 ac., sec. 32. (2.) Owner, Hugh Mason.
- Mockler, E. A.** Wf. Pearl. P. O. Kingsley, R. 4. R. 160 ac., sec. 11. (13.) Owner, J. W. Mockler.
- Moritz, John.** Wf. Maggie; ch. Marjoria A. and Merline M. P. O. Kingsley, R. 4. R. 320 ac., sec. 10. (30.) Owner, T. F. Harrington.
- Nichols, Frank.** Wf. Belle. P. O. Kingsley, R. 2. O. 80 ac., sec. 30. (30.) Owner, J. J. Nichols.
- Onvik, Jens.** P. O. Kingsley, R. 1. R. 160 ac., sec. 27. (10.) Owners, J. H. and O. F. Herron.
- Parry, E.** Wf. Anna; ch. Blanche, Elsworth, Gladys and Gilbert. P. O. Kingsley, R. 1. O. 160 ac., sec. 36; O. 20 ac., sec. 25. (36.)
- Pickett, M. R.** Wf. Nellie; ch. Marion. P. O. Kingsley, R. 4. R. 169.30 ac., sec. 2. (12.) Breeder of Spotted Poland China Hogs. Owner, E. F. Burke.
- Pratt, J. W.** P. O. Kingsley, R. 2. O. 319 ac., sec. 8. (30.)
- Puttmann, Christ.** P. O. Kingsley, O. 159.94 ac., sec. 35; O. 80 ac., sec. 35. (35.) "Evergreen Farm."
- Ray, Geo.** Mother Lena and sister Ella. P. O. Kingsley, R. 2. R. 160 ac., sec. 7. (30.) Owner, Frank Ray, Est.
- Reinking, Ed. L.** Wf. Minnie; ch. Estelle and Ross. P. O. Kingsley, R. 2. O. 160 ac., sec. 21. (11.)
- Richardson, Otis.** Wf. Jean; ch. Fay and William. P. O. Kingsley, R. 2. R. 160 ac., sec. 20. (31.) Owner, J. R. Graham.
- Riedemann, Alfred.** P. O. Kingsley, R. 2. R. 100 ac., sec. 28. (5.) Owner, John Steffen.
- Ricke, Clifford.** Wf. Ethel; ch. Charles D. P. O. Kingsley, R. 2. O. 160 ac., sec. 15. (29.)
- Riemenschneider, H. S.** Wf. Anna M.; ch. Luraine F., Ruby B. and Maud E. P. O. Kingsley, Box 392. O. 80 ac., sec. 36; R. 30 ac., sec. 36. (32.) Owner, Irvin Riemenschneider.
- Roepke, Otto.** Wf. Louise; ch. Eldon. P. O. Kingsley, R. 1. O. 160 ac., sec. 32. (16.) Owners, Roepke Bros.
- Roepke, Wm.** Wf. Mary; ch. Frank, Anna, Willie, George and Sharon. P. O. Kingsley, R. 2. R. 238.58 ac., sec. 17. (21.) Owner, Otto Neubauer.
- Schroff and Hawkins.** P. O. Kingsley, R. 2. R. 80 ac., sec. 17; R. 200 ac., sec. 8. (4 and 10.) Owners, Sarah and Fannie Richardson.
- Schuldt, Henry.** Wf. Laura; ch. Bobbie. P. O. Kingsley, R. 385 ac., sec. 35. (2.) Owners, D. A. Oitmann and J. B. Phelps.
- Schuldt, Will.** Wf. Cecelia; ch. Will E. P. O. Kingsley, R. 1. R. 240 ac., sec. 29. (3.) Owner, Fred C. Schuldt.
- Sergem, Albert.** Wf. Flossie; ch. Clara, Robert, Flora and Albert. P. O. Kingsley, R. 1. R. 160 ac., sec. 33. (13.) Owner, Chris Witt.
- Shade, G. M.** Wf. Evelyn; ch. Jerry M. and Guth R. P. O. Kingsley, R. 4. R. 240 ac., sec. 14. (25.) Owner, J. A. Shade.
- Shearer, Mamie.** Ch. Clarence. P. O. Kingsley, R. 2. O. 160 ac., sec. 23. (36.)
- Sitzmann, Aloysius.** Wf. Matilda; ch. Sylvester, Venard, Alvina, Monica, Ray and Mildred. P. O. Kingsley, R. 2. O. 160 ac., sec. 7, and in Lincoln Twp., O. 80 ac., sec. 1. (40.) Breeder of Poland China Hogs.
- Sitzmann, Frank.** Wf. Christina; ch. Florence, Vincent, Erma, Edna, Cecil, Virginia, Ralph, Madona and Roman. P. O. Kingsley, R. 2. O. 212 ac., sec. 6. (36.)
- Sitzmann, Geo.** Wf. Mary; ch. Dorothy, Elene, Marion, Gertrude, Esther, George and Eunice. P. O. Kingsley, R. 2. O. 162.5 ac., sec. 6, and in Union Twp., O. 40 ac., sec. 31. (33.) Breeder of Short Horn Cattle and Poland China Hogs. "Plainview Stock Farm."
- Sitzmann, Gregg.** Wf. Marie; ch. Vernon, Phyllis and Lorraine. P. O. Kingsley, R. 2. O. 80 ac., sec. 5; R. 80 ac., sec. 5. (27.)
- Sitzmann, Leo.** Wf. Emma. P. O. Kingsley, R. 2. O. 80 ac., sec. 18; R. 120 ac., sec. 18. (29.) Owner, Valentine Sitzmann.
- Spar, Fred.** Wf. Bertha; ch. Sophia, Wm. Julius, Martha and Elsie. P. O. Kingsley, R. 2. R. 160 ac., sec. 17; R. 80 ac., sec. 17. R. 40 ac., sec. 8. (32.) Owners, Geo. and Margaret Evans.
- Speckmann, Frank.** Wf. Magdaline; ch. Raymond and Louise. P. O. Kingsley, R. 2. R. 60 ac., sec. 28; R. 80 ac., sec. 29. (10.) Owner, H. H. Peters.
- Steffen, B. M.** Wf. Corsini; ch. Verlin and Dorothy. P. O. Kingsley, R. 2. R. 160 ac., sec. 18. (25.) Owner, Mrs. Schneider.
- Stephansson, C. H.** Wf. Cleada; ch. Curt, Jessie and Dorothy. P. O. Kingsley, R. 2. R. 80 ac., sec. 17; R. 80 ac., sec. 8. (6.) Owners, G. A. and J. O. Pratt.
- Stevens, F. H.** Wf. Mary; ch. Fern, Melvin, Ethel and Max. P. O. Kingsley, R. 2. R. 240 ac., sec. 16. (15.) Owner, Joseph Bainbridge.
- Stevens, Len.** Wf. Elizabeth; ch. Eva. P. O. Kingsley, R. 2. (10.) Owner, Jacob Bainbridge.
- Swanberg, John.** Wf. Jeanette; ch. Darlen and John. P. O. Kingsley, R. 1. R. 10 ac., sec. 28. (30.) Owner, G. J. Swanberg.
- Thompson, M. C.** Wf. Stella; ch. Floyd, Myrtle, Gladys and Emery. P. O. Kingsley, R. 1. O. 160 ac., sec. 29. (33.)
- Timmis, Jimmie.** Wf. Kate; ch. Marie, Frank, Blanche, Lewis and Lorette. P. O. Kingsley, R. 4. R. 160 ac., sec. 11. (10.) Owner, E. F. Burke.
- Van Buskirk, Ralph.** Wf. Ida; ch. Alvin, Arlo, Viola, Dwayne and Ralph. P. O. Kingsley, R. 4. R. 168.32 ac., sec. 3. (4.) Owner, N. B. Van Buskirk.
- Warburton, Arthur.** Wf. Maud; ch. Fer Lloyd and Alvin. P. O. Kingsley, R. 2. R. 160 ac., sec. 3. Owner, E. O. Summers.
- Whisman, H. W.** Wf. Nora; ch. Clara, Bessie, Floyd and Marlin. P. O. Kingsley, R. 2. R. 160 ac., sec. 28. (3.) Owner, Michael O'Brien.

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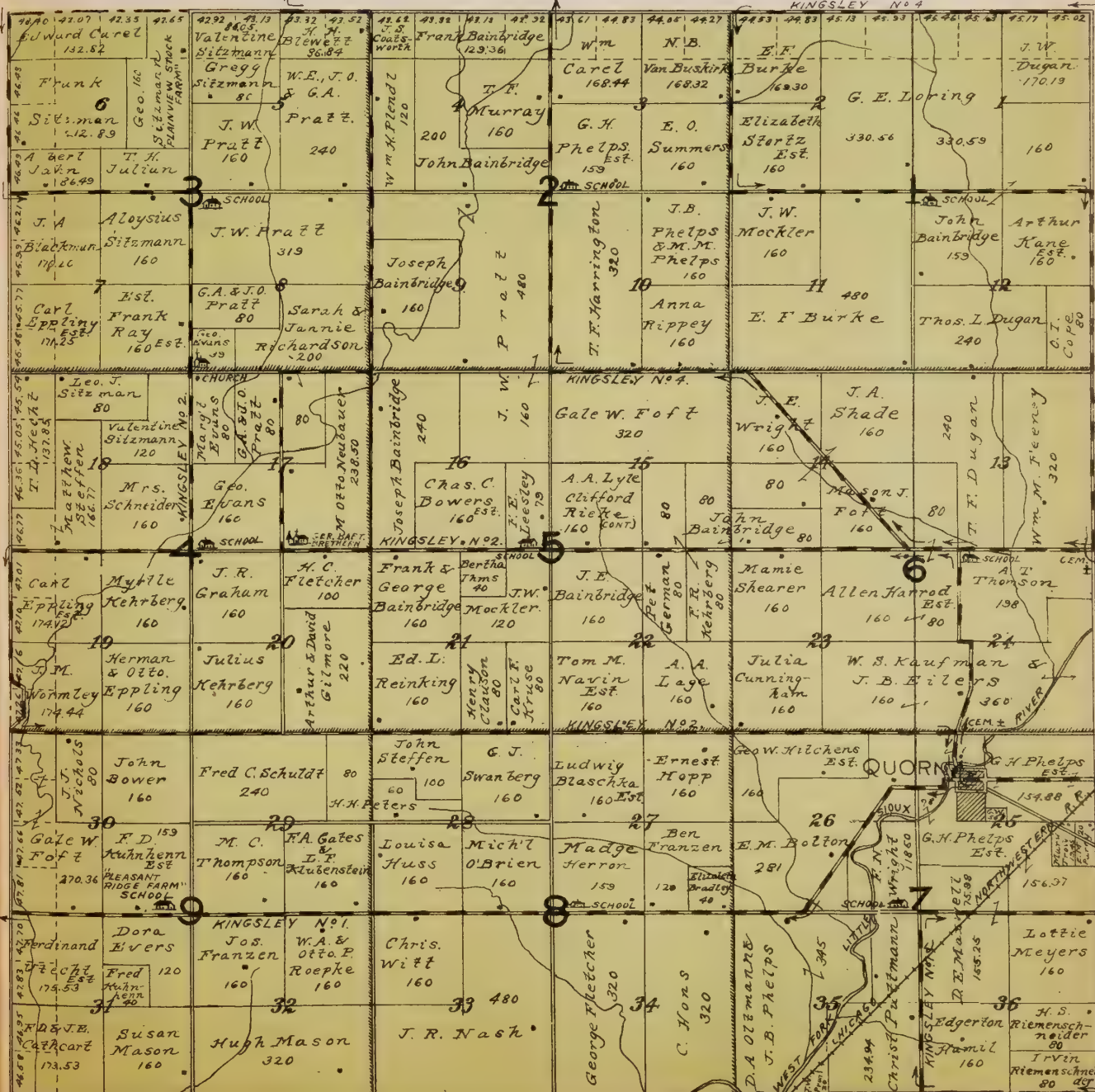
Township 90 North Range 14 West of the 5th P.M.

PLYMOUTH COUNTY, IOWA

REFERENCES.
Rail Road — School
Wagon Road — Church
Corp. Line — Houses
Creek — Cem.
Rural Routes
School Districts

U N I O N

T W P.



W O O D B U R Y

C O U N T Y









Farmers' Directory of Garfield Township

Abbreviations: Wf.: wife; ch.: children; O.: owner; R.: renter; ac.: acres; sec.: section; (): years in county.

- Adams, Fred W.** Wf. Clara; ch. Melvin, Russell, Louis and Beatrice. P. O. Kingsley, R. 3. R. 320 ac., sec. 17. (8.) Owners, Walter and William Champeney.
- Artz, F. M.** Wf. Flossie; ch. Ralph O., Teddy D. and B. Eugene. P. O. Kingsley, R. 3. R. 320 ac., sec. 15. (2.) Owner, Frank Gates.
- Balabridge, Wm.** Wf. Louise; ch. Dewey, Ophel, Carl, Lloyd and Alice. P. O. Kingsley, R. 4. O. 335.72 ac., sec. 13. (40.)
- Bauer, Mrs. A.** Ch. Carl, Julius J., Henry, Marie, Ella and Elsa. P. O. Pierson, R. 1. O. 480 ac., sec. 25. (40.) Breeder of Spotted Poland China Hogs and Rhode Island Red Chickens. Owner, C. H. Bauer, Est.
- Blackburn, B. J.** Wf. Ora; ch. Hazel, Bruce, Gladys and Wayne. P. O. Kingsley, R. 5. O. 150.16 ac., sec. 34. (32.)
- Glensand, John T.** Wf. Rose; ch. Edgar and Lucille. P. O. Kingsley, R. 3. R. 160 ac., sec. 11. (14.) Owner, G. J. Schafer.
- Bradshaw, Odin L.** Wf. Geneva C.; ch. Genevieve and Vinton. P. O. Pearson, R. 1. R. 160 ac., sec. 24. (6.) Owner, D. W. Hardie.
- Brewster, Thomas.** Wf. Sarah; ch. Anna, Violet, William, Allick, Charlet and Luella. P. O. Kingsley, R. 1. R. 172.25 ac., sec. 31. (42.) Owners, F. D. and J. F. Cathcart.
- Bride, W. M.** Wf. Alvina; ch. William, Walter and Doris Mae. P. O. Kingsley, R. 4. R. 135 ac., sec. 7. (29.) Owner, Mary J. McClellan.
- Brownlee, W. E.** Wf. Blanche; ch. Blaine and Wayne. P. O. Kingsley, R. 160 ac., sec. 13. (4.) Owner, A. B. Whitmer.
- Cameron, H. C.** Wf. Mae; ch. Donald, Gwendolyn, Wayne and John. P. O. Kingsley, R. 3. R. 259.47 ac., sec. 3. (14.) Owner, G. S. Focht.
- Carlson, Edward.** Wf. Vendela; ch. Ethel, Gunard, Elmer and Russell. P. O. Pierson, R. 1. R. 160 ac., sec. 36. (7.) Owner, Fred Benedix.
- Clark, Frank.** Wf. Ida; ch. Iona, Quinton, Shirland and Kenneth. P. O. Kingsley, R. 2. R. 320 ac., sec. 23. (37.) Owners, J. B. Phelps and J. W. Wormly.
- Clark, W. M.** Wf. Emma; ch. Gladys, Neda, Ivan and Frank. P. O. Kingsley, R. 3. R. 306.89 ac., sec. 28. (16.) Owner, D. H. Correll.
- Cockrill, E. C.** Wf. Irma; ch. Eillen, Phyllis and Joe. P. O. Kingsley, R. 3. R. 364 ac., sec. 2. (2.) Owner, Bert Buss.
- Cross, H. P.** Wf. Jessie; ch. Edna and Eva. P. O. Kingsley, R. 3. O. 160 ac., sec. 21. O. 80 ac., sec. 26. (30.)
- Currence, Ed.** Wf. Lenore. P. O. Kingsley, R. 3. R. 160 ac., sec. 6; R. 80 ac., sec. 5; R. 90 ac., sec. 8; R. 174.35 ac., sec. 7. (4.) Owners, Mrs. Ed. Currence and Mrs. Philip Kuchel.
- Daniel, Mrs. Mary.** Ch. Charles, John and Agnes. P. O. Kingsley, R. 3. O. 80 ac., sec. 16. (33.)
- De Lambert, B. R.** Wf. Clara; ch. Ralph and Russell. P. O. Pierson, R. 1. R. 150 ac., sec. 36. (34.)
- De Lambert, C. F.** Wf. Clara. P. O. Kingsley, R. 5. O. 160 ac., sec. 25. (32.) "Fairmount Lawn Farm."
- De Lambert, Lena.** Ch. C. F., Mabel F., B. R. and Edna E. P. O. Pierson, R. 1. O. 320 ac., sec. 36. (35.) Owner, Henry De Lambert, Est.
- Dragoo, Harry.** Wf. Minnie; ch. Sylvia, Orlean and Ruby. P. O. Pierson, R. 1. O. 100 ac., sec. 12. (5.)
- Dugan, Elmer.** Wf. Florence; ch. James. P. O. Kingsley, R. 3. R. 356.04 ac., sec. 4. (27.) Owners, G. H. and J. H. Phelps.
- Dugan, J. W.** Wf. Elizabeth; ch. Margaret, Leo, Elmer, Raymond, Eugene, Lenore, Thomas, Bernard and Mable. P. O. Kingsley, R. 4. O. 332.30 ac., sec. 6, and in Elk-horn Twp. O. 170 ac., sec. 1. (44.)
- Dugan, Ray.** Wf. Agnes; ch. Juner and Devine. P. O. Kingsley, R. 4. R. 100 ac., sec. 6. (27.) Owner, J. W. Dugan.
- Dunne, Pat.** Wf. Mary; ch. Mary, Wm., Dorothy, Phillip and Jack. P. O. Kingsley, R. 3. R. 160 ac., sec. 14. (17.) Owner, Will H. Ehrp.
- Gilmour, J. C.** Wf. Maybelle; ch. William H., Earl J. and Robert E. P. O. Kingsley, R. 160 ac., sec. 20; R. 80 ac., sec. 20. (26.)
- Griffith, Arthur.** Wf. Grace; ch. Ralph. P. O. Kingsley, R. 5. R. 335 ac., sec. 27. (29.) Owner, Andrew Stahl.
- Grubb, G. H.** P. O. Kingsley, R. 3. R. 160 ac., sec. 21. (20.) Owner, Rosa Grubb.
- Griffith, Gwynne.** Wf. Helen M.; ch. Pearl, Arthur, Lloyd and Gladys. P. O. Kingsley, R. 3. O. 159 ac., sec. 2. (40.)
- Griffith, L. H.** P. O. Kingsley, R. 3. R. 159 ac., sec. 2. (25.) Owner, G. Griffith.
- Haley, M. H.** Wf. Mary H.; ch. Edward, James P., Thressa and Earnest L. P. O. Kingsley, R. 3. O. 240 ac., sec. 20. (3.)
- Hamman, H. F.** Wf. Agnes; ch. Clifford, Le Roy, Harold and Vernon. P. O. Kingsley, R. 3. O. 240 ac., sec. 14. (41.)
- Handley, J. Q.** Wf. Sarah I.; ch. Arthur J., Elmer L., George I., Mary E. and Miren. P. O. Kingsley, R. 5. O. 158 ac., sec. 33. (13.)
- Hardie, D. W.** Wf. Mary J.; ch. Clara E., Ethel M. and Geneva C. P. O. Pierson, R. 1. O. 160 ac., sec. 24. (39.)
- Hardie, J. P.** Wf. Helen. P. O. Kingsley, R. 5. R. 160 ac., sec. 24. (26.) Owner, Thos. Hardie.
- Harvey, Floyd.** Wf. Gladys. P. O. Kingsley, R. 3. R. 200 ac., sec. 10. (1.) Owner, Benjamin H. Freeman, Est.
- Hatfield, R. S.** Wf. Margaret; ch. Francis M. P. O. Kingsley, R. 5. R. 80 ac., sec. 35. (1.) Owner, Clifford Snyder.
- Hawkins, Mrs. Lizzie.** Ch. Ray, Ethel, Lester and Roland. P. O. Kingsley, R. 3. O. 160 ac., sec. 18; O. 160 ac., sec. 9. (34.) Owner, J. E. Hawkins, Est.
- Hearn, Finley.** Wf. Elizabeth; ch. Francis, Thomas, Hazel, Ray, Helen and Ralph. P. O. Kingsley, R. 5. O. 350 ac., sec. 25. (37.)
- Hearn, Ray.** Wf. Esther; ch. Gloria. P. O. Kingsley, R. 5. R. 320 ac., sec. 22. (28.) Owner, P. Hearn.
- Heimstra, Garrett.** Wf. Pearl; ch. Orlo and Harley. P. O. Kingsley, R. 5. R. 160 ac., sec. 23. (33.) Owner, A. A. Lyle.
- Keiso, M. S.** Wf. Bertha; ch. Layone and Mirt Luvern. P. O. Kingsley, R. 5. R. 229.36 ac., sec. 26. (37.) Owner, Henry Sheeler.
- Kimm, H. D.** Wf. Mary; ch. Ferne E. P. O. Kingsley, R. 5. R. 160 ac., sec. 32. (13.) Owner, J. H. Hansen.
- Kitterman, E. S.** Wf. Kathryn; ch. Dorothy, Ralph and Lainya. P. O. Kingsley, R. 5. O. 173 ac., sec. 30. Breeder of Hereford Cattle, Percheron Horses, Duroc Jersey Hogs and Short Horn Cattle. "Suburban Stock Farm."
- Knight, W. E.** Wf. Kate; ch. Florence A., Edna, Ina, Mabel, Alice and Margaret. P. O. Kingsley, R. 3. O. 160 ac., sec. 1. (30.)
- Kaiseley, Scott.** Wf. Ruth; ch. Theon, Billie and Mary Jane. P. O. Kingsley, R. 3. R. 240 ac., sec. 15. (12.) Owner, Matthews Meister, Est.
- Knaudsen, Peter.** Wf. Anna; ch. Andrew, Peter and Anna. P. O. Kingsley, R. 5. O. 160 ac., sec. 33. (35.)
- Lage, Peter.** P. O. Kingsley, R. 3. R. 160 ac., sec. 6; R. 80 ac., sec. 5; R. 90 ac., sec. 8; R. 174 ac., sec. 7. (35.) Owners, Minnie Kuchel, Herman, Arthur and Walter Lage and Lenora Currence.
- Laude, L. V.** Wf. Myrtle. P. O. Kingsley, R. 5. R. 164 ac., sec. 27. (39.) Owner, F. J. Laude.
- Little, J. B.** Wf. Lulu; ch. Joe. P. O. Kingsley, R. 5. R. 320 ac., sec. 26. (24.) "Prairie Ridge Farm." Owner, J. W. Little, Est.
- Lyle, Daisy.** Ch. Edith, Lueria, Harry, Howard, Alice, Wilbur and Margaret. P. O. Kingsley, R. 3. O. 160 ac., sec. 20; (43.)
- McDonn, J. D.** Wf. Rebecca C.; ch. Elsie C., Amanda S. and Mary E. P. O. Kingsley, R. 3. O. 8 ac., sec. 3. (35.)
- McDermott Bros.** P. O. Kingsley, R. 3. R. 134.55 ac., sec. 5, and in Henry Twp. R. 100 ac. (26.) Owner, Wm. McDermott.
- McDermott, Emmet.** Wf. Marie; ch. Michel J. and Loretta L. P. O. Kingsley, R. 3. R. 134.55 ac., sec. 5, and in Henry Twp. R. 100 ac. (28.) Owner, Wm. McDermott, Est.
- McDermott, S. P.** P. O. Kingsley, R. 3. R. 222.84 ac., sec. 5. (35.) Owner, B. S. McDermott.
- McIntosh, John.** Wf. Blanche; ch. Wm. P. O. Kingsley, R. 3. R. 160 ac., sec. 4. (32.) Owner, G. S. Focht.
- McKenzie, H. D.** Wf. Leona; ch. Lawrence, Letha, Florence, Lela, Reva, Wallace, Oscar, Leonard and Arlyn. P. O. Kingsley, R. 3. R. 159 ac., sec. 21. (5.) Owners, S. and R. Wells.
- Mahrt, John C.** Wf. Rubie; ch. Jack H. and Loraine. P. O. Pierson, R. 1. R. 160 ac., sec. 35. (1.) Owner, W. D. Hearn.
- Manning, R. A.** Wf. Hazel; ch. Eileen and Evelyn. P. O. Kingsley, R. 5. R. 80 ac., sec. 28. (31.) Breeder of Short Horn Cattle. Owner, Mrs. H. C. Andrews, Est.
- Meister, Fred.** Wf. Kathrine; ch. Angeline and Fern. P. O. Kingsley, R. 4. R. 87.75 ac., sec. 7; O. 84 ac., sec. 7. (33.)
- Meister, W. A.** Wf. Hanna; ch. Lilly, Lee, Clifford and Walter. P. O. Kingsley, R. 3. O. 312 ac., sec. 3, and in Henry Twp. O. 160 ac., sec. 32. (37.)
- Meyer, Jesse.** Wf. Ida. P. O. Pierson, R. 1. O. 120 ac., sec. 12. (30.)
- Meyer, Morris.** P. O. Pierson, R. 1. O. 179.08 ac., sec. 1. (30.)
- Mitchell, Ira N.** Wf. Clara; ch. Wilma E. and John D. P. O. Kingsley, R. 5. R. 320 ac., sec. 29. (18.) Owners, J. B. Phelps and J. W. Wormly.
- Murray, D. A.** Wf. Hattie; ch. Alice, Calvin, Florence, Edwin, Virginia and Margaret. P. O. Kingsley, R. 3. O. 160 ac., sec. 7; R. 160 ac., sec. 7. (36.) Owners, Calvin and Howard Murray.
- Murray, E. J.** Wf. Madeline; ch. Vivian Marie. P. O. Kingsley, R. 5. R. 320 ac., sec. 32. (27.) Breeder of Short Horn Cattle and Poland China Hogs. Owner, Mason Foft.
- Murray, J. A.** Wf. Margaret; ch. Coraine, Eugene, Anna, Vincent, Claire, Mary, Raymond and Agnes. P. O. Kingsley, R. 6. O. 159 ac., sec. 28. (35.)
- Olsen, John.** Wf. Luella. P. O. Kingsley, R. 3. R. 160 ac., sec. 2. (4.) Owner, John H. Olesen.
- Oleson, Wm.** Wf. Mabel; ch. Donald and Irene. P. O. Kingsley, R. 3. O. 160 ac., sec. 11. (35.) Owners, Wm. and Henry Oleson.
- Osborn, B. H.** Wf. Laura; ch. Francis and Florence. P. O. Kingsley, R. 3. R. 139.70 ac., sec. 35. (6.)
- Paulin, D. B.** Wf. Edith; ch. Hull, Vera, Mildred, Dorothy, Lois and Kenneth. P. O. Kingsley, R. 5. O. 143.84 ac., sec. 27. (6.)
- Paulin, L. C.** Wf. Myra; ch. Richard. P. O. Kingsley, R. 5. R. 320 ac., sec. 25; R. 160 ac., sec. 24. (1.) Owner, C. H. Bauer, Est.
- Preston, R. L.** Wf. Agnes; ch. Marjorie, Alice, Charlotta and Vernon. P. O. Pierson, R. 1. R. 160 ac., sec. 24. (35.) Breeder of Duroc Jersey Hogs. "Wood Lawn Farm." Owner, J. C. Preston.
- Price, M. M.** Wf. Ina. P. O. Pierson, R. 1. R. 160 ac., sec. 13. (4.) Owner, Anna Bohle.
- Rice, Roy.** Wf. Anna; ch. Avils and Winston. P. O. Kingsley, R. 5. R. 80 ac., sec. 26. (15.) Owner, H. P. Cross.
- Ridenour, E. E.** Wf. Jennie; ch. Clyde and Bernice. P. O. Kingsley, R. 3. R. 320 ac., sec. 9. (15.) Owner, A. S. Creasey.
- Robinson, Frank.** Wf. Elma; ch. Grace, Alonzo, John, Minnie, Pearl, Hazel, Jessie, Donald, Ruth, Harley and Paul. P. O. Kingsley, R. 3. R. 320 ac., sec. 17. (1.) Owners, I. C. Edmonds and S. Londergan.
- Rock, Carl.** Wf. Hertha. P. O. Kingsley, R. 3. R. 160 ac., sec. 13. (2.) Owner, Rock.
- Schaeffer, Louis H.** Wf. Ida. P. O. Kingsley, R. 3. O. 250 ac., sec. 12. (3.) "Duck Stock Farm."
- Schweitzerberger, W. H.** Wf. Sarah; ch. V. Ernest, Ralph, Frances, Harold, Fern, let, Viola and Pearl. P. O. Kingsley, R. 199.50 ac., sec. 33. (24.) Owner, William Schweitzerberger.
- Schweitzerberger, William.** Ch. W. H. and Annie. P. O. Kingsley, R. 5. O. 199 ac., sec. 33. (24.)
- Seglem, Jens.** Wf. Molinda; ch. Jens, Clara T., Clarence and Lavan. P. O. Kingsley, R. 4. R. 351.74 ac., sec. 18. (13.) Owner, G. H. Phelps.
- Shade, J. A.** Wf. Lena; ch. Mina. O. Kingsley, R. 3. R. 160 ac., sec. 13, and in Elkhorn Twp. ac. (32.)
- Sheeler, Glen.** P. O. Kingsley, R. 5. ac., sec. 35. (27.) Breeder of Duroc Hogs. Owner, Henry Sheeler.
- Sherwood, A. K.** Ch. Harry, Florence, Charles, Atha and Elizabeth. P. O. Kingsley, R. 3. R. 319 ac., sec. 10. (5.) Owner, B. E. Buss.
- Sherwood, C. J.** Wf. Stella; ch. Clair, Ila, Russell, Mildred and Jessie. P. O. Kingsley, R. 3. R. 160 ac., sec. 4; R. sec. 8. (14.) Owners, M. Thompson and Geo. Smaltz.
- Smaltz Bros.** P. O. Kingsley, R. 3. ac., sec. 8. (29.) Owner, J. G. Smaltz.
- Southwick, J. P.** Wf. Mary; ch. Elmer, Raymond W., Emma R. and Ila I. Kingsley, R. 3. O. 320 ac., sec. 11. (30.)
- Stevens, R. W.** Wf. Ina; ch. Ila, Lola, Ence and Lester. P. O. Kingsley, R. 240 ac., sec. 16. (20.) Owner, M. C. Stevens.
- Summers, Charles.** Wf. Agnes; ch. Pearl, Addie and Iva. P. O. Pierson, R. 160 ac., sec. 1. (41.) Owner, F. D. cart.
- Van Burskirk, Roy.** Wf. Phyllis; ch. Vance, Max, May, Ellen and Loy. Kingsley, R. 5. O. 160 ac., sec. 31.
- Vannorsdel, R. C.** Ch. Paul, Charlotte, ald, Max and Baby. P. O. Kingsley, R. 120 ac., sec. 33. (12.) Owner, I. H. nordsel.
- Vannorsdel, R. M.** Wf. Emma; ch. E. Sylvia and Vesta. P. O. Kingsley, R. 320 ac., sec. 34. (10.) Owner, I. H. nordsel.
- Wahl, C. O.** Wf. Jennie; ch. Dorris, D. Mary and Charlie. P. O. Kingsley, R. 80 ac., sec. 16. (11.)
- Warburton, Fred.** Wf. Clara. P. O. Kingsley, R. 3. R. 160 ac., sec. 23. (3.) Owner, A. W. Stahl.
- Warneke, Aug.** Wf. Lizzie; ch. Elmer, George, Addie, Florence, Clarence, N. Emma. P. O. Kingsley, R. 3. O. 2 sec. 5. (35.)
- Warner, Ray.** Wf. Fearn; ch. Darlemond and John. P. O. Kingsley, R. 160 ac., sec. 12. (4.) Owner, M. C. Edwards.
- Wenzel, A. A.** Wf. Lena; ch. Ruth, Ralph, Clifford and Luverna. P. O. Kingsley, R. 3. O. 190.69 ac., sec. 1. (7.)
- Whyte, S. S.** Wf. Irma; six children. Kingsley, R. 5. O. 154.89 ac., sec. 2.
- Wilson, E. S.** Wf. Nora; ch. Ralph, E. Paul, Helen, Irvin, Robert, Lola, Harry, Baby. P. O. Kingsley, R. 5. R. 1 sec. 31. (4.) Owner, David Hayne.
- Wilson, W. E.** Wf. Lizzie; ch. Harold, nson, Veda and Vera. P. O. Kingsley, R. 160 ac., sec. 21. (11.)
- Witt, Herman.** Ch. Irene, Lester, Linda, Ethel and Eldon. P. O. Kingsley, R. 5. O. 172.75 ac., sec. 31. (18.)
- Woods, Geo. W.** Wf. Jessie; ch. E. Emma, Albert, Elsie, Elsworth, Vera, Anna. P. O. Kingsley, R. 3. O. 120 ac., sec. 10. (32.)

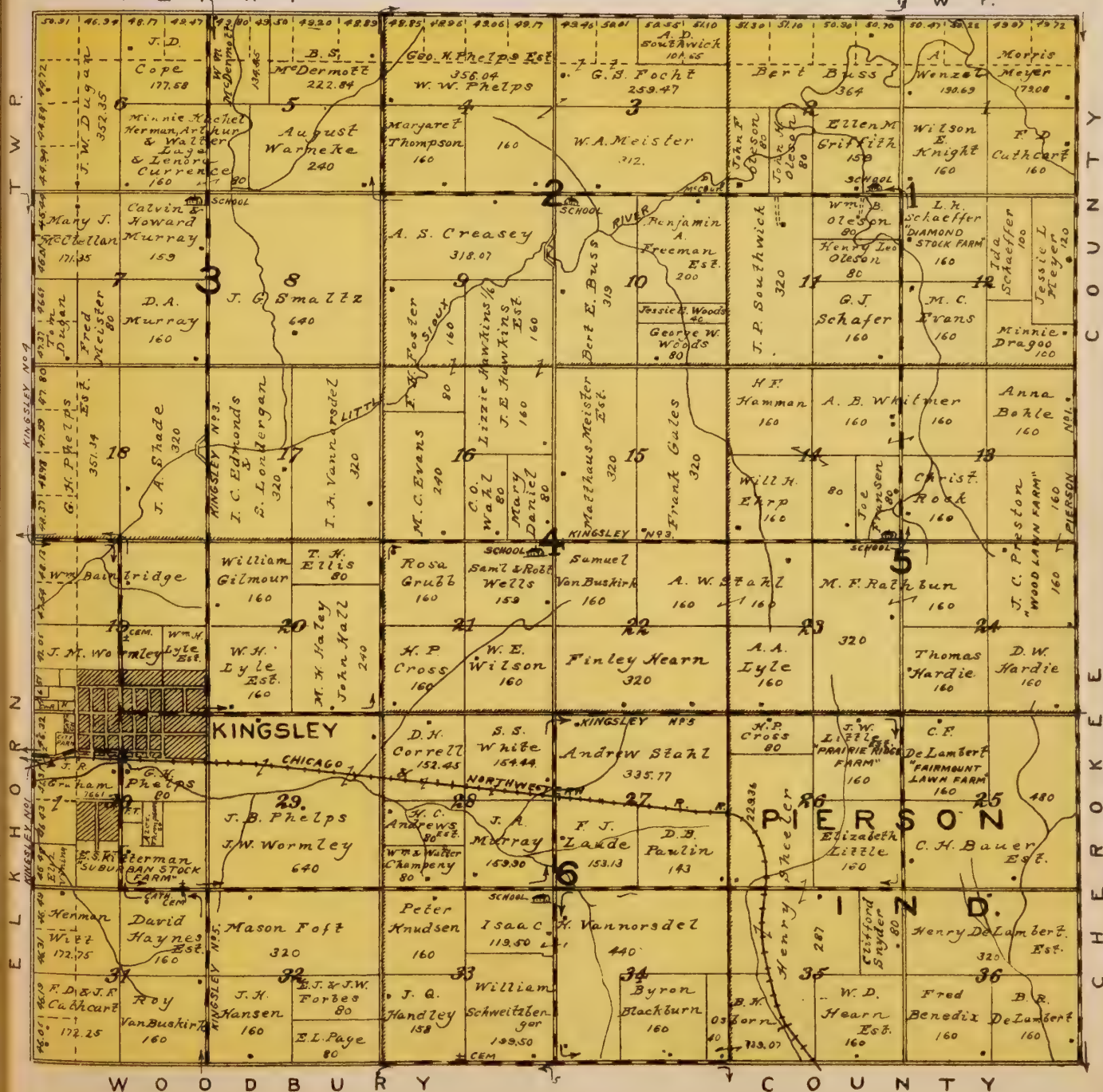
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Land Surveys.

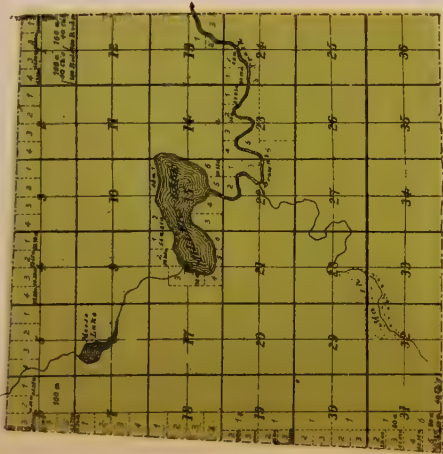
The time outposts are known as intercardinal, eastern, central, mountain, and Pacific standard time. A traveler passing from one belt to another will find his watch one hour fast or slow, according to the direction in which he is going. If traveling westward, the watch will be one hour faster; if eastward bound, it will be one hour slower than the belt which he enters. By the change of system reduced the time standards used by the different railroads from fifty-two to five, a great convenience to the railroads and traveling public.

This suggestion leading to the adoption of this new time system originated with professor Abbe, of the Signal Bureau at Washington, and was elaborated by Dr. F. F. Sherman at Washington, and was advocated by Dr. F. F. Sherman at Columbia College, New York. The scheme was proposed in 1876, but was not adopted until it had been submitted to a number of scientific associations at home and abroad, and received their approval.

2

DIAGRAM

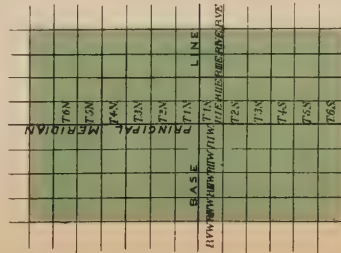
Showing Official Map of Township Sectioned and Numbered by Government Surveyors with the Tractons on North and West side of Township with plan of measuring Township Lots where bounded by Lake or Creek.



1

DIAGRAM

Showing Official Plan of Numbering Townships from Meridians and Base Lines North and South East and West.



3

DIAGRAM

Showing Practical Sub-Divisions and Descriptions of a Section

Section Number of Township	Section Number of Township	Section Number of Township	Section Number of Township
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36

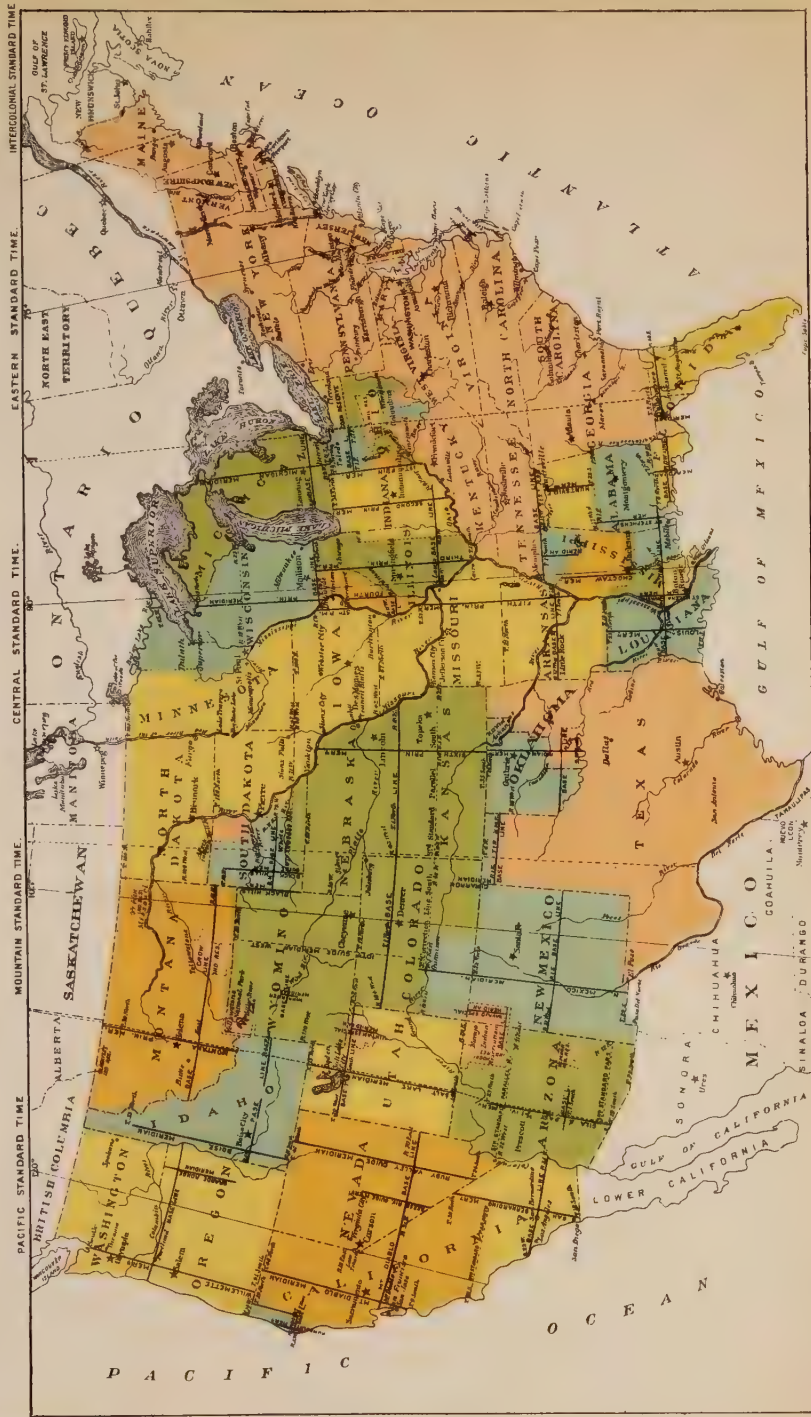
4

DIAGRAM

Showing Fractional part of Section described by Mees and Bonais



MAP showing the PRINCIPAL MERIDIANS & BASE LINES IN THE UNITED STATES governing U.S. Surveys also showing the BELTS OF STANDARD TIME



VOLUME II.

ATLAS OF THE WORLD

(LATEST FEDERAL CENSUS EDITION)

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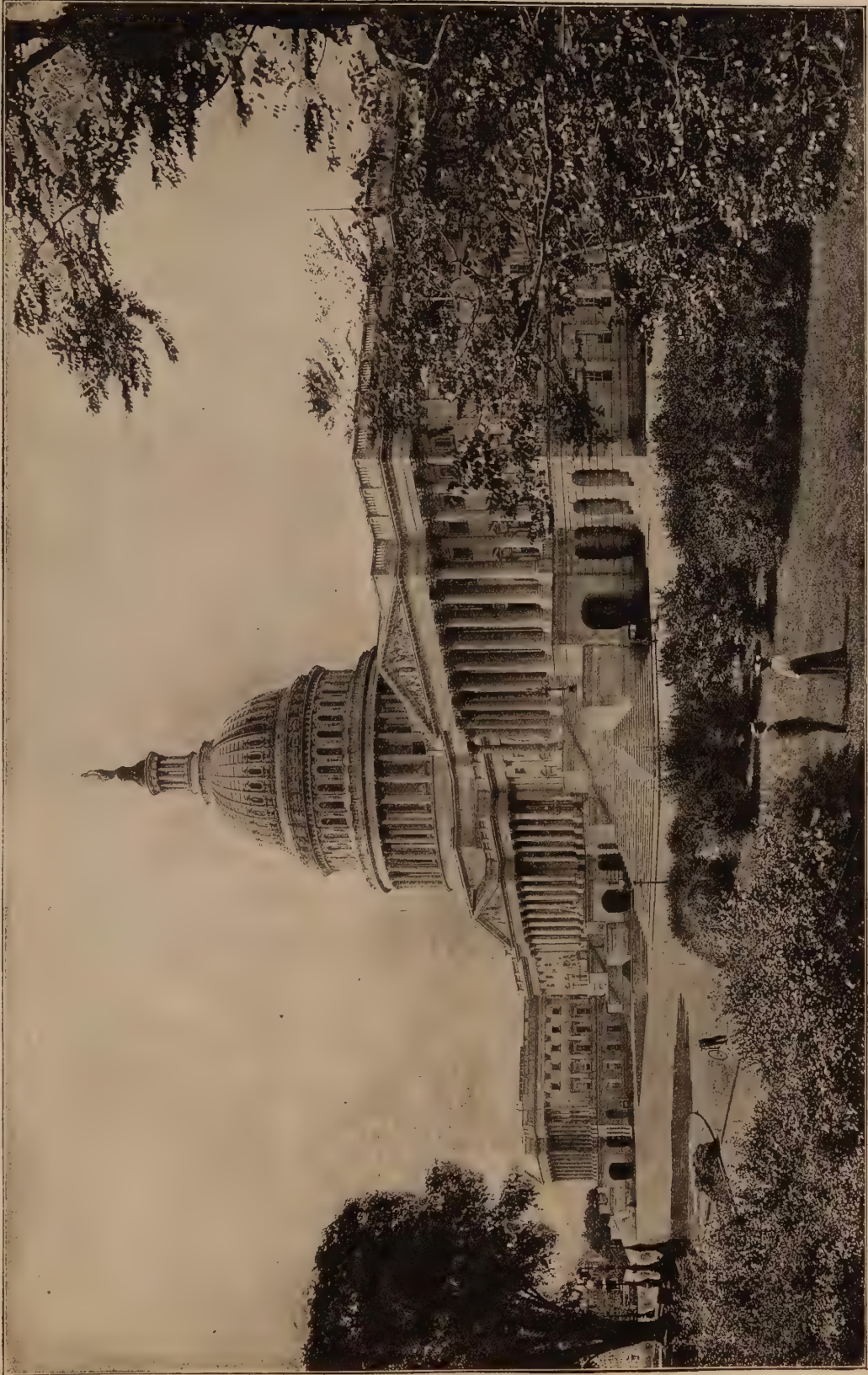
ELMORE ELLIOTT PEAKE

AUTHOR, EDITOR AND NOVELIST; ASSOCIATE EDITOR OF THE CHICAGO EVENING POST; MEMBER OF
AUTHORS' LEAGUE OF AMERICA; VICE-PRESIDENT OF THE MIDLAND AUTHORS' LEAGUE, ETC.

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DES MOINES, IOWA



THE EAST OR MAIN FRONT OF THE UNITED STATES CAPITOL AT WASHINGTON.

The Capitol, one of the world's most imposing structures, is 751 feet long, 324 feet in greatest breadth, and covers 153,112 square feet of ground, or nearly four acres; it is 155 feet high to the main roof cornice, and 238 feet to the top of the Liberty Statue. The iron Dome weighs 8,909,200 pounds; there are 134 massive Corinthian columns, 100 of which are monoliths. There are over 130 rooms for committee and other purposes, and the legislative halls will seat 2,400 persons, with standing room for over 2,000 more. It has cost somewhat over \$15,000,000. Although the building was the product of many designers and nearly a century intervened from corner stone to final terrace, it is universally conceded to be a remarkably harmonious whole.



A rear view of the White House, Washington, D. C., showing the White House sheep feeding on the lawn.

UNITED STATES

HISTORY

The history proper of the United States begins with the adoption of the Constitution in 1787, and the organization of the present government, which is the oldest one now in existence, all of the other forms having been materially altered since that date. Prior to the adoption of the Constitution, this country was a colony of England, France and Spain; but, through the American Revolution, it attained its independence from England; and, through purchase, acquired territory held by France. Still later it added Alaska by purchase from Russia; the Hawaiian Islands by annexation; and the Philippine Islands by cession from Spain following the Spanish-American War. Other minor possessions have been obtained through annexation, cession or purchase.

TOPOGRAPHY

The United States of America extends from Canada on the north, to Mexico on the south, and from ocean to ocean east and west, comprising outside of Alaska and other separate possessions 2,970,038 square miles, of which 55,562 square miles are water-surface. Alaska contains 590,884 square miles; the Philippines, 832,968 square miles; Porto Rico, 3,435 square miles; Hawaiian Islands, 6,449 square miles; American Samoa, 77 square miles; Guam, 210 square miles; Panama Canal Zone, 474 square miles; United States West Indies, 149 square miles; Virgin Islands, 142 square miles; and Wake Island, 18 square miles, making a total of about 4,404,844 square miles. Therefore, although the United States in its main body is practically in the Temperate Zone, with all of its possessions, its climatic conditions range from those of the Frigid Zone to the ones of the Tropics.

The Alleghenies on the east and the Rockies on the west, with the Valley of the Mississippi in the center, divide the country into three natural divisions. The Mississippi and Missouri rivers in the central basin, with the thousands of other water courses—from the tiny creek to the Niagara which plunges into magnificent cascades famous the world over—drain the land, together with the Great Lakes; the latter, with Lake Champlain and their connecting water courses, containing more than five-sevenths of the fresh water of the world.

GOVERNMENT

There are three branches to the government—executive, legislative and judicial. The executive department consists of the President, Vice-President and the Cabinet; the legislative of two houses—the Senate and House of Representatives; and the judicial—of the Supreme, the Appellate, Circuit and District Courts, in addition to special tribunals. The Cabinet or advisory board of the President comprises the following departments: State, Treasury, War, Navy, Interior, Postmaster-General, Attorney-General, Agriculture, and Commerce and Labor, of which those relating to the Postmaster-General, Agriculture, and Commerce and Labor were created after the adoption of the Constitution, as the needs of the country multiplied and called for an expansion.

CHURCH AND EDUCATION

One of the salient features of the Constitution is the provision for perfect equality in all creeds and religions, so that the church is entirely separate from the state.

There is no special provision made by the United States government for the education of its people, aside from setting apart certain portions of the public domains of each a state upon its admission into the Union, to be used for the creation of a public school fund, the income from the rent or sale of which is to be devoted to the establishment and maintenance of the common schools.

It is estimated that approximately from 26,000,000 to 27,000,000 children attend the common schools each year, for whom there are provided 281,524 schoolhouses, estimated to be worth \$1,662,446,536.00. To teach these pupils, 123,038 men and 499,333 women teachers, or a total of 622,371 teachers, are employed, and are paid \$640,717,053.00 in salary.

The high school attendance is about 1,456,061 pupils annually; they have 12,003 school buildings, and 68,270 teachers are employed to instruct them. These educational advantages are offered in the public schools; and, aside from them, there are numberless private organizations, with normal school, university, college, technological, professional and special institutions, so that there would appear no excuse for any child in this country being illiterate.

INDUSTRIES

Recent events have developed the fact that there is no known industry which cannot be carried on in this country. To recount even a small number of those which have for years flourished here would require many pages of this work, and more are being added to the list each day. American capital and labor are developing American resources as never before, and new fields of deposits for substances, supposedly only to be found in foreign lands, are constantly being discovered. This country has long led along many lines, and soon will further expand to become the industrial center of the world.

Long before the United States declared war against the common enemy on April 6, 1917, the industries which had depended upon imports for their conduct felt the pinch of shortage in essentials, and in nothing was this more evidenced than in dyes and potash. In 1914, this country had five establishments manufacturing dyes, and by the close of 1919 there were 150 concerns producing dyes and their by-products.

Potash is a prime necessity, being used in so many industries that it is almost impossible to do without it; and yet, with the enforcement of the blockade against Germany, none could be imported from that country. American chemists began investigating, discovering that not only could a high grade of potash be obtained from southern irons, especially in Alabama, and the kelp or seaweed ashes and brine of California, but also from blast furnace dust and other waste materials. It is now estimated that this country can produce 500,000 tons annually, or near-

ly twice as much as was formerly imported from Germany. These are but two items in the surprisingly long list of "made in Germany" goods which will probably never again be required from that country.

With the absolute necessity for munitions of war, every steel plant in the United States turned its attention to the manufacture of supplies for the Allies and, after this country had declared war, many more were either requisitioned or turned over their plants to the government for use in the production of war materials. The submarine warfare which sunk, from the beginning of the war until the signing of the armistice, 15,053,786 gross tons of shipping, brought about a shortage that was very much augmented by the necessity for more ships in which to transport food, supplies and, still later, men to the Allies. This gave a wonderful impetus to ship-building, which resulted in the expansion of the industry until, from having only sixty-six shipyards in November, 1916, there were 200, large and small, when the armistice was signed. So urgent was the need for ships that the government regarded that the men employed in these yards were serving their country just as loyally as though in the service of one of the branches of its military force.

Much effort was expended in the discovery of substitutes which would release staple commodities to the Allied forces and, in conjunction with this work, came the various conservation projects. In all of the states experts conducted exhaustive experiments with the natural products and deposits and, as a direct result of this important work, future developments of great value are confidently expected.

The manufacture of all kinds of military supplies, including clothing, blankets, tents, shoes and equipment for the soldiers, as well as munitions, became so important as to retire some industries which were decided as non-essential. To the credit of the people of the United States it must be recorded that they cheerfully complied with the governmental regulations, and did without their regular supply of wheat, meat, fats, sweets, coal, light and railroad facilities; wore their old clothing, and gave without stint in loans and contributions, in order that victory be gained and the men returned from foreign soil to their ordinary vocations.

While manufacturing interests were being so expanded, the farmers were urged to till their soil to the utmost so as to produce banner crops, and they, too, worked early and late. A large number of women also went into the fields, as did the pioneer women of old, and planted and harvested. "War gardens" were planted by householders and others in vacant lots; for, during the dark days of 1917 and 1918, every ounce of food counted as a weapon against autocracy. Lands which had been allowed to lie fallow have been so developed that it is doubtful if they will ever again remain idle, it being now estimated that the principal farm crops produced by the nation are worth to farmers annually \$12,272,412,000.

UNITED STATES POSSESSIONS

CLIMATE

The climate is tropical and violent hurricanes are frequent. The mean annual temperature is about eighty degrees.

NATIVES

There are three different races—all of the Malay type—namely: the Tagalogs, and Visayas, the Negritos, and Moros. There are also a number of Chinese and half-breeds. Since the United States has gained possession, a number of whites have located in the islands, and are developing the wonderful resources of this new territory.

GOVERNMENT

The Philippine Islands are under regular territorial government having been created as a territory of the United States by Act of Congress under date of August 29, 1916, and the first legislative session opened on October 16, 1916.

EDUCATION

Prior to 1898 the only schools in the islands were those maintained by the Catholic church; but, with customary energy, the United States government began establishing schools and providing for the education of its newly-acquired citizens in the history and language of the country to which they were to belong. A very effective public school system has now been inaugurated, special attention being paid to instruction in agriculture. The knowledge of English is rapidly spreading and a constantly growing interest is exhibited in the schools. Owing to the scarcity of schoolhouses and American teachers, practically only one-half of the children are provided for in an educational way, but each year sees a betterment in conditions.

PRINCIPAL CITIES

Manila, the capital of Luzon and the principle city of the Philippines, is located on the east side of a wide bay, on the southwest coast of Luzon, 650 miles southeast of Hong Kong, China, with which it has been connected by cable since 1881. Manila is divided into two portions by the Pasig River, on the south bank standing the old town founded in 1571, surrounded by crumbling walls, with tolerably wide

streets crossing each other at right angles. On the north bank is the modern city. Manila is liable to visitations of earthquakes, typhoons and thunderstorms of exceptional violence. Cube and Iloilo are also cities of considerable size.

PRODUCTS AND INDUSTRIES

Agriculture is the principal industry and rice, millet, maize, sugar, indigo, hemp, tobacco, coffee, cotton, sago, cocoanuts, bananas, cinamon, betel and fine fruits are raised. Pearls, mother-of-pearl, pearl oysters, sea slugs, edible bird's nests and sapanwood are exported, largely to China. Gold, lead, iron, copper, mercury, sulphur and coal deposits are abundant but not extensively developed. Manila cigars and Manila hemp fibre, cottons and linens of domestic weaving, straw hats, cigar-cases, earthenware, filigree jewelry and ornaments of the finest hammered gold and silver are produced in large quantities.

WAR ACTIVITIES

Owing to its location and the necessity for protecting so strategic a point, the natives of the Philippines were not called into service during the Great War although the following act was approved on January 26, 1918:

"The military and other locally armed forces in the Philippine Islands may be called into the service of the United States, and all members thereof may be drafted into the service and organized in such a manner as is or may be provided by law for calling or drafting the National Guard into the service, and shall in all respects while therein be upon the same footing with members of the National Guard so called or drafted: Provided, that the pay and allowance of officers and men of the Philippine militia and other locally created armed forces when serving in the Philippine Islands shall in no case exceed the pay and allowances for corresponding grades of Philippine scouts."

Great interest was shown in the Liberty Loan, Red Cross and other war drives, and generous subscriptions were made by the natives during the World War.

PORTO RICO HISTORY

Columbus discovered Porto Rico in 1493, and it was conquered by Ponce de Leon some years later. Invaded in 1590 by Spaniards from Santo Domingo, it was vanquished and its natives in a few years were practically exterminated. By 1615 another policy was adopted, however, and very liberal terms were offered to colonists to induce them to locate there, which resulted in prosperity for Porto Rico, but it continued under Spanish rule until 1898, when Spain ceded it to the United States.

TOPOGRAPHY

Porto Rico is in the same latitude as Jamaica. It is 100 miles long by about thirty-six miles wide, has a coast line of 360 miles, and contains about 3,604 square miles. Included with it are three small islands—Mona, Culebra and Vieques. It is traversed by a range of mountains, the highest elevation of which is 3,699 feet. There are three safe harbors—Guanica, Hovas and San Juan. Several of its rivers are navigable for a few miles.

CLIMATE

The climate is generally healthful, the mean temperature scarcely varying six degrees. The island is subject to tropical hurricanes and the north coast to immense ground seas.

INHABITANTS

For many years Spain used Porto Rico as a penal settlement. The natives belonged to the Arawak or Carib stock, having been almost exterminated in 1590, and in 1811, a few if any of their descendants remained. Those now occupying Porto Rico are the Creoles, Gíbaros, African half-breeds, or Mestizos, and the full-blooded Africans.

GOVERNMENT

The island was under military rule after the United States took possession, until the Foraker law went into effect, May 1, 1900. Under the new organic act of March 2, 1917, Porto Rico was given a legislative assembly of two houses, a senate and house of representatives, and a governor and other executive officials. It ratified the Prohibition Amendment of the organic act on March 2, 1918.

EDUCATION

Of recent years educational matters have received commendable impetus and, at present, there are about 1,800 schools, and the total enrollment of pupils of school age is practically 150,000. It is proposed to secure outside assistance for the schools in order to provide adequate means to overcome illiteracy of the masses, who, until American occupancy, had no conception of the desirability of bettering their mental condition.

PRINCIPAL CITIES

San Juan, the capital and leading city, is located on the western coast of a low, coral island on the northern coast, and has an excellent harbor—one of the safest in the West Indies—once it is entered, but the passage is extremely difficult. Ponce, the second city in size, is located on a plain not far from the southern coast. Its harbor is not well sheltered. Other seaports and cities are Aguadilla, Arecibo, Arroyo, Fajardo, Mayaguez, Naguabo and San German.

PRODUCTS AND INDUSTRIES

Porto Rico raises sugar, coffee, fruit, tobacco, cotton and stock, and manufactures chocolate, tobacco, cigars, wax, soap, matches and straw hats. Plantains, bananas, yams, mangoes, and pineapples are also grown for home consumption. The trade is now principally with the United States.

WAR ACTIVITIES

Under the Selective Draft Porto Rico sent into the army a total of 16,000 men, or 5 percent. Its people loyally subscribed to the several Liberty Loans and other war drives, and proved their right to be regarded as real American citizens during the World War.

MINOR UNITED STATES POSSESSIONS

Wake Island was acquired by the United States and taken possession of in 1900. It is a very important coaling station, halfway between Guam and Honolulu in the Pacific Ocean, but is only valuable because of its strategic position. It contains about eighteen square miles.

Guam is the largest of the Ladrone Islands in the north Pacific Ocean, and is about 1450 miles east of Manila. It contains about 200 square miles of territory. Discovered by Magellan in 1521, it was occupied by Spain until 1898, when it was ceded to the United States. The capital is Agaña, which is the port of entry. Cocoanuts, rice, sugar, coffee and cacao are grown, but only a small portion of the island is under cultivation.

Guam is suited, both on account of its climate and soil, for agriculture. That some progression has been made since American occupancy is shown by the fact that several industrial expositions have been held. Its schools are inferior and, although English is being taught, it will be a long time before the inhabitants are Americanized. Since 1900, sanitary conditions have been very much improved, owing to American foresight and energy, the greatest scourge being intestinal parasites.

American Samoa. Tutuila and other Samoan islands became United States property in 1900, their total area being seventy-seven square miles. The capital is Pago Pago, on Tutuila, and the principal exports are cocoa and cocoa beans. Like other of the Pacific Islands, the education of the people has been so neglected that it will take some time to establish



INDEPENDENCE HALL, PHILADELPHIA, PA.

an efficient system. A new government school was built within recent years on Pagopago Bay.

The Panama Canal Zone. The first suggestion of a canal across the Isthmus of Panama was made in 1530 by a Spanish engineer and from 1825 to 1890, unsuccessful attempts were made to complete the project of digging a passage between the two oceans. The most pretentious of these was that undertaken by France, in 1881, by the Universal Inter-oceanic Panama Canal Company, of which Ferdinand de Lesseps was the nominal head. After a series of failures and mismanagement, the company went into bankruptcy, and a new one was organized, but finally, on May 4, 1904, turned its assets over to the United States government, which made a brilliant success of one of the greatest engineering projects in the world.

During the subsequent years, until 1913, when the canal was completed, the United States increased its working force from 700, in 1904 to 50,000 at the time of its completion. The cost of the canal is estimated at \$375,000,000, which includes the cost of construction, the \$40,000,000 paid to the French government; the \$10,000,000 paid to the Republic of Panama, and the expense of terminal facilities.

The Panama Canal is a channel fifty and one-half miles long, with a bottom approach at each end of 500 feet. Its greatest width is from 500 to 1,000 feet in the channel from Gatun to the Culebra cut. The greatest lift is that of eighty-five feet through a flight of three locks at Gatun. Gatun Lake, covering an area of 164 square miles, is formed by impounding the waters of the Chagres River by the Gatun dam.

The Canal Zone contains about 448 square miles, and includes the group of islands in the Bay of Panama called Perico, Naos, Culebra and Flamenco. White the cities of Panama and Colon are excluded from the Zone, the United States has the authority to enforce such sanitary ordinances as it deems necessary, and to preserve law and order. The government owns 322 miles of the Zone, the remainder being held by private parties, the United States reserving the right to purchase or take possession at any time, should the necessity for such action arise. On August 15, 1914, the Panama Canal was opened for traffic, but was temporarily blocked by slides between September, 1915 and April, 1916.

American West Indies. On July 25, 1916, the United States paid to the Danish government \$25,000,000 for what were known as the Danish West Indies—three islands—St. Thomas, St. John and St. Croix, the combined area of which is 138 square miles. Although they had been occupied by Denmark for 245 years, the language of the inhabitants is English. The United States took possession of these islands in November, 1917.

St. Croix is the most important agriculturally, sugarcane being the chief product, although corn, cotton, vegetables and fruit are also raised. The other two islands, St. Thomas and St. John, are better suited to stock-raising, although some fruit and vegetables are grown. They are in need of a system of irrigation, owing to the lack of a sufficient amount of moisture. Fishing is carried on by all the islands.

The inhabitants are negroes, and they are poorly educated, but, with the introduction of American methods and teachers, this condition can soon be improved.

The islanders displayed great pleasure at coming under the American flag, giving practical proof of this by immediately subscribing far beyond their quota to the Liberty Loans, although in poor financial condition. These islands export sugar, rum, hides, skins and cabinet woods, and import breadstuffs, cereals, bituminous coal, iron and steel products, boots and shoes, meat and dairy products, oil, lumber and refined sugar.

DOMINION OF CANADA HISTORY.

Canada was discovered June 24, 1497, by Sebastian Cabot, and in 1524 was visited by Verrazzano, who named it New France; but no permanent settlements were made until 1534, when the French took possession of it. The following year Jacques Cartier went up the St. Lawrence River as far as what is now Montreal. Quebec was founded by the French, in 1608, and captured by General Wolfe, and in 1763, the whole of Canada became British territory.

TOPOGRAPHY.

As a whole it is naturally divided into four divisions, namely: the Atlantic basin, containing the St. Lawrence River; the Hudson Bay basin, of which the Saskatchewan-Nelson is the largest river; the Arctic basin, of which the Mackenzie is the chief river; and the Pacific basin, of which the Fraser and Yukon are the chief watercourses. The leading feature of the second division is Hudson Bay, which is 1,300 miles long by 600 miles wide at its greatest dimensions. In the interior of Canada are vast forest regions, fairly well cut over, and in the sub-arctic belt are spruces, dwindling as the Frigid Zone is entered.

CLIMATE

The climate of Canada in the eastern portion is characterized by a wide range of temperature and heavy rainfall; in the interior the temperature has also a great range, but the rainfall is very moderate; while on the Pacific coast, the climate is governed by the ocean, and the rainfall is extremely heavy.

POLITICAL DIVISIONS

Canada is now divided into the following provinces: Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, British Columbia, Manitoba, Alberta, and the province of Saskatchewan.



TREE BURIAL IN ALERT BAY, BRITISH COLUMBIA.

Every Indian tribe has a form of burial peculiar to itself. That of the Alert Bay Indians, who are a tribe of the Haidas, is to burn their dead and then place the box containing the ashes on high platforms or in the trees.

GOVERNMENT.

The Dominion of Canada is a self-governing country within the British Empire, its constitution having been adopted on July 1, 1867 (Dominion Day), under the British North American Act of that year. The executive power is vested in a governor-general appointed by the sovereign and assisted by a privy council. The legislative power comprises two houses of parliament—a senate and house of commons—the former having eighty-seven members nominated for life by the governor-general and selected from the various provinces; and the latter being elected every five years, there now being approximately 221 members. In 1915, the houses of parliament were destroyed by fire, but were rebuilt. The judiciary is composed of judges, police magistrates and justices of the peace.

PRINCIPAL CITIES

Ottawa is the capital, and the other leading cities are Brandon, Calgary, Charlottetown, Dawson City, Edmonton, Fredericton, Glace Bay, Halifax, Hamilton, Hull, London, Moncton, Montreal, Moosejaw, Westminster, Prince Albert, Quebec, Regina, St. John, Saskatoon, Sydney, Toronto, Vancouver, Victoria and Winnipeg.

PRODUCTS AND INDUSTRIES

More than 35,000,000 acres of land are planted to wheat, oats, barley, and other grains, hay, clover, potatoes, and other roots, fodder, corn and alfalfa. Horses, cattle, sheep and swine are also raised in large numbers. The fisheries are very important and include salmon, cod, herring, mackerel and lobsters. The lumber interests include lath, shingles, cross-ties,

telegraph and telephone poles and wood used in the pulp industry, the latter having been extensively developed during the shortage of paper resulting from the Great War. Gold, silver, copper, nickel, lead, iron, coal, Portland cement, asbestos, petroleum, natural gas, clay products and stone are all found in Canada in large quantities.

WAR ACTIVITIES

Canada's part in the Great War is that of a country of patriots, and had it not been for the Canadian regiments rushed to the front during the early days, the outcome might have been entirely different. It is estimated that nearly 500,000 men went overseas from Canada, the population of which is approximately 7,250,000, so that in proportion the Dominion furnished a larger contingent than any other part of the British Empire. So brave were the men that they were accorded every military honor, including the Victoria Cross, Distinguished Service Order, Bar to Distinguished Service Order, Military Cross, Bar to Military Cross, Distinguished Conduct Medal, First Bar to Military Medal, Second Bar to Military Medal, Meritorious Service Medal, and Royal Red Cross, while the names of over 2,500 Canadian soldiers were mentioned in official dispatches.

The Canadian air service was particularly meritorious, it being claimed that about thirty-five percent of the British air pilots in France were Canadians. Canadian troops served in Palestine, Macedonia and Greece, as well as in France, and a corps of Canadians were trained for service with the tanks. Canada also furnished an immense amount of muni-



THE BIGGEST TREE IN THE WORLD, MEXICO.

This tree is a cypress and measures 154 feet in circumference. It will give a better idea of its enormous size to say that it would require 30 men with outstretched arms to span its girth. It is situated at Tule, in the State of Oaxaca, Mexico.

tions, the cash disbursements of the British government in Canada being more than \$1,000,000,000, which orders were placed through the imperial munitions board headed by Sir Joseph Flavelle, Bart, of Toronto. It is also estimated that in addition to the men actually in military service, Canada had relatively 300,000 persons engaged on war contracts, with about 50,000 more employed in handling stores in transportation, and similar work.

MEXICO HISTORY

Mexico, which gained its name from the war-god "Mextli," of the Aztecs, is the country lying south of the United States with which the latter has had so much trouble in years past, and which will probably be a source of anxiety for years to come. The old civilization of the Toltecs and Aztecs has passed away; Spanish occupancy is also a thing of the past, but the people of Mexico are still warlike, treacherous and undependable; and, until governed by a firm broad-visioned man, internal and international disturbances are sure to follow. Texas threw off its allegiance to Mexico in 1836, and the results thereof led to a war between the United States and Mexico, in which the former was victorious, and the latter lost nearly one-half of its area, which is now included in the state of Texas, New Mexico, Arizona, California, and portions of Nevada, Utah and Colorado.

From 1867, Mexico has been a republic, but so many changes have occurred that it is difficult to keep trace of the officials. During the administration of President Taft, matters became critical and, in the early part of 1911, he sent 20,000 troops to the border and several warships to the Caribbean Sea; but, with the overthrow of Diaz and the election of Madero, it was hoped that trouble had been averted. This vain hope was dispelled, however, by new disturbances, which finally resulted in the election of Huerta as president.

Under the administration of Huerta occurred the incident at Tampico resulting in the arrest of the paymaster and seven sailors of the American gunboat Dolphin by Mexican soldiers, and later the refusal of Huerta to comply with the demand for a public salute of twenty-one guns to the American flag, to enforce which President Wilson sent General Funston and the Fifth Brigade to Vera Cruz. This incident was closed by the signing of a peace protocol, June 24, 1914, and the American troops were withdrawn from Vera Cruz on November 23 of that year.

With the resignation of Huerta came dissensions between Carranza and Villa which appeared to be never ending. On January 10, 1916, bandits from the command of Villa killed eighteen Americans near Santa Ysabel, Chihuahua; and, on March 9, American soil was invaded by the Villa forces, and eight American soldiers and nine civilians at Columbus, New Mexico, were killed and the town burned. President Wilson ordered General Funston to organize a punitive expedition to put a stop to these depredations.

On March 15, 1916, Brigadier-General John J. Pershing, with more than 4,000 troops of the regular army, crossed the frontier south of Columbus, New Mexico and Colonel Dodd led a smaller force against Villa. General Pershing's forces were augmented by 2,000 more regulars; but, after other raids in which more Americans were killed, the war department in Washington, on June 18, ordered the mobilizing of the state militias, to be held in readiness for service on the border. These troops were drafted into the national army and sent to the border. On November 24, 1916, the American and Mexican commissioners signed a protocol. General Pershing and his 12,000 men were withdrawn from Mexico, and arrived at Columbus, New Mexico, February 5, 1917. The present President of Mexico, Gen. Alvaro Obregon, since assuming office has taken a more conciliatory attitude toward the United States and, as a consequence, it is expected that more

amiable relations may be expected to be enjoyed in the immediate future than during the past few years, between this country and Mexico.

TOPOGRAPHY

Mexico, which contains 767,097 square miles, is preeminently a mountainous country, and the Sierra Madre Oriental and Sierra Madre Occidental are said to be continuations of the Rocky Mountains, but this has not been proven conclusively. Many of the mountains are volcanoes, and some are still active. Mt. Orizaba, commonly called Star Mountain, rises to a height of 18,314 feet, and is next to Mt. McKinley in Alaska, the highest peak in North America. Popocatepetl, commonly called Smoking Mountain, 17,820 feet, and Ixtaccihuatl, commonly called White Woman, 16,960 feet, are the next two highest, Popocatepetl being the most famous of all three real glaciers are found on Mt. Ixtaccihuatl.

The Rio Grande River, the boundary line between Mexico and the United States, on the northern banks of which American troops have long guarded the interests of their country against invasion by the inhuman Mexicans, Rio de las Conchos, Rio Lerma, Rio de las Balsas, and the Rio Verde are the principal watercourses, in the Rio Lerma occurring the Juanacatlan falls, and near it being the Chapala Lake, the largest sheet of water in Mexico. In early days Lake Texacoco, near the City of Mexico, received the sewerage of the city during the greater portion of the year, and then in the rainy season returning it by way of inundation. However, this calamity was provided against by the building of a drainage canal which discharges the sewage into the valley of the Tequixquiac. Mexico, in parts, is very fertile; but, in the great desert between Chihuahua and Zacatecas, it is arid.

CLIMATE

The climate of Mexico varies from that of the swamp lands of Yucatan to that of the snow-capped peaks of Mexico City, or from torrid heat to frigid cold, although in general it rarely goes above 105 degrees or below freezing. The rainy season is generally between May and June, or October and November, and varies greatly. The plateau region is very healthful, and is visited by invalids when political conditions of the country permit. The land along the coast, which is very low, is not salubrious and is dangerous for inhabitants of the more temperate regions.

Mexico is inhabited by native Indians, Spaniards and their descendants, and the mixed breeds known as Mexicans, the latter predominating.

GOVERNMENT

Mexico has been a republic from 1857, but its people appear to reserve to themselves the right to forcibly demand resignation from office of their chief officials so often that it is difficult for other powers to decide which party to recognize.

EDUCATION AND RELIGION

While education in Mexico is free and compulsory, the schools are below standard and the people are very illiterate. The institutions for higher education are of a better class, but would stand considerable improvement. Like all countries formerly under the dominion of Spain, the Roman Catholic religion has a firm hold on the people, but other creeds are tolerated.

PRINCIPAL CITIES

The City of Mexico is the capital and is located on a plateau 7,350 feet above the sea level, surrounded by high mountains, with a number of lakes in its vicinity. The first printing press of the New World was set up in the City of Mexico in 1536, and in 1693 appeared the first newspaper, called the "Mercurio Volante." The first school on the continent was established in this city in 1524. On the site of the old Aztec temple was erected the Roman Catholic cathedral. In point of age, natural beauty and history, the City of Mexico ranks among the great cities of the world. Zacatecas is commercially of great importance and its distributing trade is extensive. Guadalajara is noted for its manufacture

of cotton, earthenware, leather goods and other Mexican products. It is only fifteen miles from the magnificent Juanacatlan Falls, sometimes called the "Niagara of Mexico."

Leon is the leading manufacturing city of the republic, and its trade relations are large and important. Other cities of note in Mexico are: Progreso, Frontera, Bautista, Vera Cruz, chief port on the Atlantic coast and port of entry for the majority of vessels from New York and Europe, and Tampico, the only safe harbor on the Gulf of Mexico. Along the Pacific coast are Mazatlan, San Blas, Manzanillo, and Acapulco, which it is claimed is the most beautiful American-Pacific port and, with the exception of that of Sydney, Australia, the most beautiful in the world. In the interior there are El Paso del Norte and Nuevo Laredo on the Rio Grande, the former of which became well known to Americans during the "Border" troubles; Monterey, which is an important health resort; San Luis Potosi; Puebla; Orizaba; Oaxaca; Aguascalientes and Queretaro.

PRODUCTS AND INDUSTRIES

Mexico is one of the richest mining countries in the world; gold, silver, quicksilver and sulphur being especially profitable, the latter in its pure state being extracted from the crater of Popocatepetl. Many Americans and Europeans own valuable mining concessions in Mexico, many of which have had to be abandoned on account of the disturbed state of the country. In the northern states large numbers of cattle are raised, and American citizens across the Rio Grande complain that the bandits are in the habit of running American herds across the river and adding them to those on the other side. While Mexico ought to be a rich agricultural country, farming is carried on in a crude manner, and the natural resources are neglected. The chief exports are precious metals, coffee, tobacco, hemp, sisal, sugar, dyewoods and cabinetwoods, cattle, hides and skins. The manufacturing industries are still in a pioneer state and for local consumption principally, although a few commodities are exported.

CENTRAL AMERICA HISTORY

The first recorded visit of a white man to the territory now known as Central America is that of Bastidas, a Spanish explorer, in 1501, although there may have been others made previously. Columbus touched the coast of Honduras on his fourth voyage, in 1506; and several others, including Balboa, explored this region during the early years of the sixteenth century. Spain became the dominant power, however; and, as was the case wherever it controlled, progress was delayed and civilization retarded. All of the countries comprising Central America are now republics, they being Costa Rica, Guatemala, Honduras, Nicaragua, Panama and Salvador.

TOPOGRAPHY

Central America, an isthmus in form and an irregular extension of North America, is very mountainous, an extension of the Cordilleran mountain system traversing it, and reaching its greatest elevation in the mountains of Costa Rica and Guatemala. A number of these mountains are volcanoes; earthquakes are of frequent occurrence and some have been exceedingly devastating. The lowland is on the Atlantic coast and the tablelands on the Pacific coast. The principal river is the San Juan, and the others are short and rapid.

CLIMATE

The naturally damp and hot climate is modified by the mountains, and there are two seasons—the wet, from late January to April, and the dry. Where American intervention has improved sanitary conditions, the climate is healthful, but formerly yellow fever and similar diseases were epidemic and fatal.

Costa Rica secured its independence in 1821. It is west of the Caribbean Sea, and has an area of 23,000 square miles. The country is mountainous, its highest elevation being Pico Blanco, 11,800 feet above the sea level. The chief rivers are the Tempisque, Colorado and Rio Grande. Nicaragua Lake forms nearly half of the northern boundary, and in this region are some very valuable forests. The chief exports are coffee and bananas, but all tropical fruits and vegetables are grown. The mineral deposits are gold, copper, silver and lead, but they have been but little developed. German influence was very strong in Costa Rica during the early period of the Great War, but was overcome and war was declared with Germany and Austria-Hungary, May 24, 1918. The capital is San Jose.

Guatemala, which has an area of 48,290 square miles, borders on Mexico, and was originally the home of a race of Indians, who were conquered by Spain, under whose dominion Guatemala remained until 1824. It did not secure its complete independence as a separate republic until many years later. Fuego, over 12,000 feet in height, an active volcano which expels vast torrents of water, and Tajumulco, which is 14,403 feet in height, are the greatest elevations. The Dulce, Amatlan, Atlan and Peten are the principal watercourses. While in the mountainous districts the climate is very cold, on the tablelands it is delightful and well suited for agriculture.

Maize, wheat, rice, coffee, tobacco, sugar, cochineal, cacao, indigo, vegetables and tropical fruits are grown, and sheep are raised for their wool. The mineral deposits include gold, silver, lead, coal, talc, marble, pumice and sulphur. The capital is Guatemala la Nueva, which was destroyed on January 6, 1918, by an earthquake, the culmination of many which has devastated the country. Steps were at once taken for rebuilding. During the Great War Guatemala severed diplomatic relations with Ger-

many on April 17, 1917, and April 23, 1918, declared its future policy to be identical with that of the United States.

Honduras, located on the Caribbean sea, has an area of 44,275 square miles. It was formerly a British crown colony, but gained its independence in 1897. The Cordilleras, connecting with the Andes and Sierra Madre mountain systems, traverse the country and in the mountain regions the climate is very cold. The Ulna, Agua, Choluteca and Chamelicon rivers are the leading watercourses, but they are neither long nor important. Bananas, tobacco, sugarcane, maize, coffee, indigo, rice and wheat are grown. The mineral deposits are gold, platinum, silver, copper, lead, zinc, iron, nickel, cobalt and antimony, but none have been developed to any appreciable extent. Guatemala de Nueva is the capital.

Honduras declared war against Germany on July 19, 1918, and ended the German monopoly of the lighterage system of the ports by placing an embargo on the lighters and interning the owners. Great progress has been made within recent years in education.

Nicaragua has an area of 49,200 square miles and lies between Honduras and Panama. The capital is Managua, and Leon is another important city. Nicaragua is a republic, having proclaimed its constitution on July 4, 1894. The low interior basin in which Lake Nicaragua is located, is one of the marked physical features of this country. Prior to the building of the Panama Canal, it was planned to build a canal to and through Lake Nicaragua and the San Juan River of the east, including a series of canal locks on the narrow west shore, to afford passage for deep sea vessels between North and South America. Coffee, cattle, tobacco and some rubber are the principal exports. The natural resources are many, but not fully developed.

War was threatened between the United States and Nicaragua, in 1909, and diplomatic relations were severed; but, through the energetic efforts and astute statesmanship of President Roosevelt, affairs were adjusted and diplomatic relations were resumed. It was during this controversy that Germany sought to interfere, desiring to secure in Central America a foothold other than the commercial ones already held, but this ambition was promptly foiled by President Roosevelt. While German influence was exceedingly strong in Nicaragua, it was overcome, and the country declared war against Germany on April 21, 1918.

Panama, formerly one of the nine departments of Colombia, revolted in 1903, establishing a separate government. The republic has an area of 32,380 square miles, and a railway forty-seven miles in length connects the two oceans. A strip of territory ten miles wide and known as the Canal Zone, was granted to the United States, but does not include the cities of Panama and Colon. Panama is the capital city, and is located on the Pacific coast, while Colon is on the Atlantic coast.

The history of Panama during the years antedating its revolution is so interwoven with that of the Panama Canal, that it is included in the record of the greatest achievement of engineering skill, under the head of United States possessions. Panama declared war against Germany on April 7, 1917, and against Austria on December 10, 1917. Owing to political disturbances, the United States assumed police control in the republic during the July elections of 1918, and no serious trouble ensued.

Salvador, which extends along the Pacific coast for 170 miles, has a general width of forty-three miles and contains 7,225 square miles. It has been a republic since 1853 and its capital is San Salvador. The people are mixed Indians and half-breeds, whose language is Spanish. The highest elevation is 9,000 feet, and there are some volcanoes. The Lempé River is the largest watercourse, but only portions of it are navigable. The products are indigo, maize, sugar, coffee, balsam of Peru, leather and tobacco. German influence was very strong in Salvador, and war was not declared, nor were diplomatic relations severed with the common enemy during the Great War of 1914-19.

CUBA HISTORY

Columbus discovered Cuba in 1492 and named it "Juana," in honor of John, infant son of Ferdinand and Isabella of Spain. Later it was called Ferdinandina, then Santiago, and still later, Ave Maria. The natives, however, always called their land "Kooba," and that has survived, although those people who originated the name have entirely passed away. In 1514, Santiago and Trinidad were founded, and Havana, in 1519; but, as far back as 1511, Spain conquered the island and with the exception of a year, 1762-63, when it was held by the English, Cuba was the scene of Spanish oppression until 1898, when the United States intervened and set it free.

Out of the controversy relative to Cuba, and the sinking of the battleship "Maine" in the harbor of Havana, came the Spanish-American War, which lasted about 110 days. Until May 20, 1902, the United States maintained a military protectorate over the island, but then the republic being fully organized, the occupation by this country came to an end. The first president was General Thomas Estrada Palma.

TOPOGRAPHY

Cuba's coastline is an extensive one, and it has a number of large and safe harbors. The northern coast has a length of about 918 miles with thirty-two harbors; while the southern coast has a length of 972 miles and twelve harbors. The area, including several adjacent islands, is 45,872 square miles, Cuba being the largest of the West Indian Islands, and about the size of the state of Pennsylvania. The Sierra de Maestra mountain system traverses it, rising in Pico de Tarquinto to an elevation of 8,400

feet. Cuba is watered by more than 200 rivers, of which the Cauto and Sagua are the most important.

CLIMATE

There are two marked seasons in Cuba—the dry, from November to May; and the wet, from May to October; but, during the former, sufficient rain falls to prevent drought. Even the highest peaks have no snow. While the heat is great the climate is healthful, except in the low districts.

EDUCATION

During the Spanish rule there were practically no educational advantages outside those offered by the Roman Catholic schools; but, since the republic has been established, legislation has been enacted to provide suitable public schools for the enlightenment of the rising generation.

PRINCIPAL CITIES

Havana, the capital, is located on the northern coast and has the finest port in the West Indies. At the mouth of the harbor frowns the old Spanish stronghold—Morro Castle. Key West and Havana are connected by the triumph of American engineering skill—the railroad erected by Henry M. Flagler on piles over the different keys between the two places. The former scourge of yellow fever has been practically wiped out since American occupation revolutionized the sanitary conditions.

Other important cities of Cuba are: Matanzas, Cienfuegos, Manzanilla, Batabano, Guantanamo, Santiago, in the harbor of which the American fleet bottled up the Spanish fleet, and around which were fought the decisive engagements of the Spanish-American war; Holguin, Nuevitas, Puerto Principe, Trinidad, Santa Clara, Cardenas, Pafia Honda and Pinar del Rio.

PRODUCTS AND INDUSTRIES

Cuba is remarkably fertile and produces sugarcane, tobacco, coffee, pineapples, bananas, oranges, mangoes, guavas and other tropical fruits. The mineral deposits are valuable and include gold and copper. The forest growths, which are heavy and very important, include cedar, mahogany and thirty-two varieties of palms. Havana cigars are known the world over.

WAR ACTIVITIES

Cuba declared war against Germany on April 17, 1917, and put into force, in August, 1918, an obligatory military service law, drafting all male citizens between the ages of twenty-one and twenty-eight years, and the law for the obligatory military training of all male citizens between ages of nineteen and twenty-five years, the registration taking place in October of that year.

WEST INDIES

The West Indies is a general name applied to the archipelago between Florida and Venezuela, and includes four groups—the Bahama Islands, the Greater Antilles, the Virgin Islands and the Lesser Antilles.



TRAMP STEAMER PASSING THROUGH THE PANAMA CANAL.

The Bahamas, belonging to Great Britain are composed of twenty islands, the principal ones being as follows: New Providence, San Salvador, Great Abaco, Great Bahama, Long Island, Eleuthera, Mari-guana, Harbor Island, Great Inagua. Of these, San Salvador is celebrated as being the land first sighted by Columbus on his initial voyage in 1492. Nassau, on New Providence, is much visited during the winter months by Americans. Salt, sponges, pineapples, tomatoes and oranges are exported in large quantities.

The Greater Antilles comprise Cuba, described elsewhere in this volume, Haiti, Santo Domingo, Porto Rico, also described elsewhere, and Jamaica. Haiti was formerly a French colony, but is now a republic containing 10,204 square miles. It is a mountainous forest island, largely undeveloped. The chief exports are coffee, cocoa, mahogany and logwood. Santo Domingo is in the eastern part of Haiti, and maintains a separate government. Jamaica is a colony of Great Britain, having been acquired in 1629. It is famous for its rum, sugar, tobacco and fruit. Its area is 4,450 square miles. The capital is Kingston. The Blue Ridge Mountains, which traverse Jamaica, give it a varied temperature, from that of the cold regions of the highest elevation of 7,335 feet, to that of the tropical coastland. Attached to Jamaica are the Turk, Caicos, Kayman Islands and the Morant and Pedro Cays or Keys.

The Lesser Antilles comprise the Windward and Leeward Islands, Martinique, and Trinidad. The Leeward Islands comprise Antigua, of which St. John's is the principal town; Barbuda, a dependency of Antigua, and thirty miles north of it; Montserrat, the most healthful and beautiful of this group; St. Christopher, which is forty miles west of Antigua; Anguilla, which is sixty miles northeast of St. Christopher; Dominica, Dominque, which is ninety-five miles south of Antigua; and Nevis, which is a single mountain, with an area of forty-five square miles, rising to an elevation of 3,200 feet, is three miles southeast of St. Christopher. All of these belong to Great Britain and are governed from Antigua.

The Windward Islands, British possessions, are composed of The Barbadoes, which are the most eastward of the West Indies, are highly cultivated, the chief products being sugar molasses and rum; St. Vincent, which covers 132 square miles, produces sugar, rum, cotton, cocoa, spice, arrowroot and timber; Grenada, which produces sugar, cocoa, nutmeg, and other spices, raw cotton and cottonseed; and St. Lucia, which covers 233 square miles, produces sugar, cocoa and rum, and its chief town is Castries. Martinique contains 380 square miles, and is a French colony. It attained world-wide celebrity at the time of the eruption of Mt. Pelee, in 1902, when St. Pierre, the chief town, and the surrounding territory was desolated, and thousands lost their lives. Trinidad, which lies off the coast of Venezuela, is at the southern extremity of the Lesser Antilles. It is a British possession, the leading town of which is Port of Spain. The chief exports are sugar-cane, coffee, coconuts and pitch.

The Virgin Islands belong to Great Britain and the United States, the former Danish West Indies having been acquired by the latter country by purchase, the price being \$5,000,000, under date of January 24, 1902. These three islands—St. John, St. Thomas and St. Croix—are more fully described under the possessions of the United States. Virgin Gorda and Anegada are both under British rule, and

at the former is a valuable copper mine. These two islands have an area of sixty-four square miles. Tortola, another British possession, is much visited by British and American tourists during the winter months. This group of islands forms the connecting link between the Greater and Lesser Antilles.

The Bermudas belong to Great Britain; are composed of about 300 small islands in the west of the Atlantic ocean; and have an area of about thirty-one square miles. They are named for a Spaniard—Bermudez—who sighted them in 1527, but they were not colonized until 1699 by Admiral Sir George Somers. The nearest point of the mainland is Cape Hatteras, in North Carolina, 650 miles distant. The Bermudas are numbered among the most popular and fashionable winter resorts in the Western Hemisphere. Hamilton is the chief city and seat of the colonial government.

SOUTH AMERICA

HISTORY

It has been estimated that the aboriginal settlements in South America date as far back as 280 A. D., when foreign peoples located at Quito, founding there a kingdom which lasted for twelve centuries. During that period a high degree of civilization was reached, but the Spanish explorers overcame the Incas of Cuzco, the Chibcha and the Aymara and other Peruvian tribes, and turned back the clock of development so far that this continent has never fully recovered its former grandeur.

Portugal also made conquests in South America, practically confining its operations to the Atlantic coast, while Spain claimed the land around the Andes. With African negroes as slaves the conquering whites led the natives so hard a life that many preferred death to an existence of terror. Later England, France and Holland made some settlements in Brazil and part of the Guianas. The various colonies, during the first quarter of the nineteenth century, began to throw off the yoke of slavery, and set up republics, which however were governed by dictators. In 1889, Brazil modeled its government after that of the United States, and accomplished this change and that of abolishing slavery without bloodshed. The further history of each country can be better taken up separately, than as a whole.

TOPOGRAPHY

South America is 5,000 miles in length, and has an extreme width of 3,000 miles, forming a nearly right-angled triangle, with the longest side on the Pacific. The land on both the east and west is broken by mountains, with a well-watered plain in the central part, and the continent comprises about one-seventh of the land surface of the globe. The Western Cordillera, the Guiana and the Brazilian highlands are the three great divisions of elevated areas. The Andes Mountains, which form the first parallel the western coast for a distance of 4,500 miles, and their peaks are only surpassed in height by those of the mountains of Asia. Mount Aconcagua, nearly 23,000 feet in height, is the greatest elevation, while the following reach above 20,000 feet: Sahara, Chimborazo, and Sorata. There are a number of active volcanoes.

The Andes broaden out in Bolivia and Peru into the Bolivian plateau which has a mean elevation of 10,000 feet. The scenery of the Andes is magnificently beautiful, but the sharp cliffs, precipices, narrow passes and deep chasms make it necessary to limit transportation to a great degree to that afforded by

mules, horses and llamas, Indians with chairs strapped to their backs, or wire suspension bridges. This whole region is the scene of violent earth quakes. The mountains towards the Atlantic do not reach any considerable height. In the great basin area, which covers nearly two-thirds of the continent, different conditions prevail, and these are more fully described elsewhere under separate divisions of the country.

The Amazon, Orinoco and La Plata are the three great rivers of South America. The first with the Maderia, Tapajós, Xingu, Purus, Jurus, Jutay, Javary, Ucayali, Rio Negro, Japura, Putumayo, drain the Amazonian basin, which has an area of over 2,250,000 square miles a physical feature which is not exceeded by any other of its kind. The Orinoco with the Rio Cassiquiare make the northeastern area an island. The La Plata is formed by a union of Paraguay, Uruguay and Parana, and drains an area of 1,300,000 square miles, nearly equalling that of the Mississippi basin. It has been estimated that at least two-fifths of all the water emptying into the Atlantic ocean comes from the great river systems of South America.

There are a number of small islands off the coast of South America, including the Galapagos group, the Tierra del Fuego group, Fernando Noronha, the Colon territory, the Falkland Islands, the Juan Fernandez Islands, long believed to be the scene of De Foe's Robinson Crusoe—although they are not—St. Paul's Rocks, South Georgia, South Orkney and South Shetland Islands, and Trinidad.

CLIMATE

As South America lies principally in the Torrid Zone, the climate is very tropical. A portion of the continent is subject to extremes of moisture and drought, and the lowlands are very unhealthy. In the higher regions the climate is salubrious, and in the Andes great variations are found, ranging from perpetual and extreme to everlasting snows.

INHABITANTS

The original Indians under the Incas ranked very much higher than any of the Mexican or North American peoples. These have slowly died out, but many relics remain to prove the existence, at a remote era, of a mighty and highly-civilized race. They have been replaced by Indians of a mixed breed, people of European and negro origin, and a few Americans.

EDUCATION AND RELIGION

With few exceptions, the Roman Catholic church reigns supreme over South America, and the people have very little religious liberty. The educational standard is very low.

PRODUCTS AND INDUSTRIES

South America, with the exception of a few highly developed regions, lies practically virgin of improvement. Its vast mineral resources and unsurpassed agricultural possibilities are still to be realized upon by future generations.

ARGENTINE REPUBLIC

HISTORY

Argentina, which signifies the "Land of Silver," was conquered by Spain in 1512, and in 1530 it was visited by Sebastian Cabot, who advised the formation of a colony, and it was attached to Peru, with which it remained until 1776, when Buenos Aires, and the territory now comprised in Bolivia, Paraguay, Uruguay and Argentina became known as the Vice-royalty and Buenos Aires. A new government was formed in 1810, but was not a sound one. Finally in 1860, the present republic was organized; and in 1881 a treaty was signed with Chile, which established the present boundaries. In 1918, a treaty was concluded with Uruguay relative to boundary lines with that country.

TOPOGRAPHY

Argentina comprises fourteen provinces, of which Buenos Aires is the principal one. Its long seacoast is very irregular, with but few good harbors, and extends from the La Plata River to the southern extremity of Terra del Fuego, the land receding from it being broken by a few low mountains. In the west are found the Andes, where rise the rivers, the principal ones of which are the La Plata and the Parana, with their numerous tributaries. There are many and very beautiful lakes.

CLIMATE

Owing to the influence of the Andes, Argentina is very dry, with the exception of the territory in the vicinity of Buenos Aires and along the coast, where it is very moist. In the low plains the climate is tropical, and the interior is temperate, while in the higher Andes a frigid temperature prevails.

INHABITANTS

Argentina is one of the best developed of the South American states, and has less of the original inhabitants than any other state except Uruguay.

GOVERNMENT

The government is closely modeled after that of the United States, the original constitution having been adopted May 15, 1853, since which time numerous modifications have been made.

EDUCATION AND RELIGION

Education is well advanced, liberal provisions being made for both elementary and higher instruction. The First National University Congress was held at Cordova in July, 1918, and the Congress of the Catholic Press at Buenos Aires in April, 1918. While the Roman Catholic religion is the state religion, other creeds are tolerated. In 1888, civil marriage was established.



THE CEMETERY OF THE CAPUCHIN MONKS.

It is a custom of these Capuchin Monks to remove, from time to time, the mummified remains of the Friars from their place of burial to this vault, where they are clad in the habits they were accustomed to wear when alive, and labeled with their names. When in the course of time their bodies fall into decay, the bones are collected, classified and utilized for decorating the walls of the vault.

PRINCIPAL CITIES

Buenos Aires, capital and metropolis of Argentina, is located on the west bank of the La Plata River, has the chief harbor of the country, and is 150 miles from the open sea. It ranks favorably with any modern city of the world, and its industries and financial institutions are among the most important on the continent. Owing to the investment, at Buenos Aires, of such large amounts of German capital, the foreign relations were greatly affected by the Great War.

The president of Argentina was determined to remain neutral, in spite of the submarine warfare, and was so much criticized because of his attitude, that the ambassador to the United States—a strong pro-Ally—resigned his post in protest. Argentina prohibited, in August, 1912 the export of a number of articles, some of which seriously affected the food supply of the remainder of the world at a critical period. Other cities of importance are as follows: Corrientes, La Plata, Parana, Rosario, Santa Fe, Catamarca, Cordova, Mendoza, Salta, San Juan, Santiago del Estero and Tucuman.

PRODUCTS AND INDUSTRIES

Argentina is the most progressive of the South American republics, and manufactures flour, distilled spirits, wines, brewed drinks and sugar. Its chief products are wool, hides, cotton, rice, sugar, indigo, tobacco, wheat, corn, flax, madder, various fruits, gold, silver, copper, coal, alum, various salts, sulphur and petroleum.

**BOLIVIA
HISTORY**

Bolivia, formerly called Alta Peru, was given its present name in honor of Simon Bolivar, who assisted the country in gaining its freedom from Spain in 1824-25, that nation having held it in subjection from 1538, when the natives were conquered. Bolivia has had many internal wars, and some with other South American states. In 1883, during the conflict with Chile, Bolivia lost its coast province, but, as an outcome of the dispute of recent date between Chile and Peru, will regain a port.

TOPOGRAPHY

In ancient days Bolivia was the home of the Incas, and relics of that long-departed dynasty bear witness to the deteriorating influence of Spanish dominion. The country is drained by the Amazonian tributaries and those of the Parana, in the east stretching out into an immense plain, and in the west rising to high elevation. The mountain ranges reach nearly 22,000 feet. The tablelands surrounding Lake Titicaca are 12,545 feet at the lakeside. This lake is the largest one of its size on the continent and drains into the salt marshes, as its waters do not reach the sea.

CLIMATE

The climate is hot and unhealthy in the low lands, but salubrious in the elevated portions. It is estimated that for its population, Bolivia has more centenarians than any other country in the world.

INHABITANTS

The natives are generally called Aymaras, but are really members of the Colla race, and are much more industrious and energetic than many of their fellow countrymen. It is estimated that not more than fifteen percent of them are of European or mixed descent.

GOVERNMENT

In 1825, the first constitution was adopted, and, since, then, it is claimed that every occupant of the presidential chair has had the constitution amended to suit his own ideas. There is a president, two houses of congress, and a judiciary. It severed diplomatic relations with Germany, April 14, 1917.

EDUCATION AND RELIGION

While primary education is free and nominally obligatory, there are many illiterates in Bolivia. The few universities and colleges and libraries are used principally by the white people, although, of recent years, Bolivia has made great progress in education, as well as along other lines. The Roman Catholic is the established religion, but other creeds are permitted in the urban regions.

PRINCIPAL CITIES

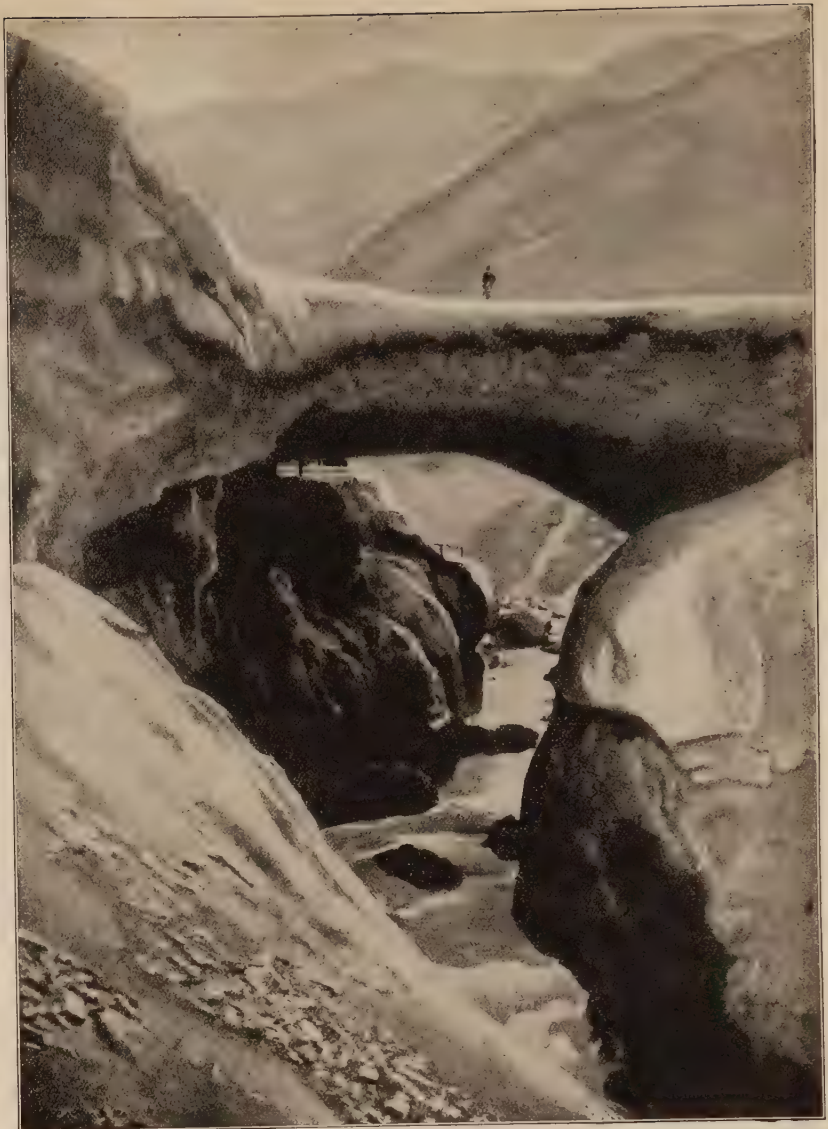
Sucre, named for the first president of Bolivia, was the first, and is now, the capital; and it is the center of the most valuable silver-mining region of the country; La Paz, formerly the capital, prior to its being moved back to Sucre, is the metropolis; Potosi, once the leading silver-mining center, is now somewhat deserted; Cochabamba, which is an agricultural center, is regarded as the most delightful place of residence in Bolivia; Oruro, an important railroad center, is the center of a tin-mining and fine cattle-grazing district; and Santa Cruz, which is located on the headwaters of the Amazon.

PRODUCTS AND INDUSTRIES

Bolivia, until very recently, has done very little to develop its magnificent natural resources and, with its rich deposits of silver, gold, copper and tin, contains wealth untold. Wheat, corn, barley and potatoes are grown easily, and cacao, coffee, cotton, rubber, medicinal herbs, various roots and tropical fruits are exported, and with proper care could be made to yield immense crops.

**BRAZIL
HISTORY**

Brazil, which signifies purple, was visited as early as 1500, but no permanent settlements were made until some time later by the Portuguese. Between 1550 and 1615, several settlements were founded by France, but abandoned. In 1624, the Dutch seized Bahia, but held it only a year, although a consider-

**THE INCA BRIDGE, ARGENTINA.**

The Rio Mendoza flows beneath this wonderful structure, which is the work of Nature, not, as was popularly supposed, of the Incas.

able colony was established at Pernambuco in 1831. After 1640 Brazil was a colony governed by viceroys from Portugal, and Rio de Janeiro became the capital.

On September 7, 1822, Brazil was declared an independent empire, with Prince Royal Dom Pedro as emperor, but he abdicated in favor of his son, who was crowned as Pedro II, in 1840, and remained the emperor until Brazil was declared a republic, in 1889. Brazil was the last state to hold slaves in the Americas; but, beginning with 1871, a gradual emancipation law was passed, and the slaves were liberated without loss of life or commercial disaster. A constitution was adopted, February 24, 1891; and, since then, a number of changes in it have been made.

TOPOGRAPHY

Brazil is the fifth nation in point of area in the world, and occupies nearly one-half of the land surface of South America, extending about 2,600 miles from north to south, and 2,500 miles from east to west. The boundary lines are in constant dispute among the South American states, and Brazil has not been free from them. These disputes arise, principally, from the fact that many of the regions under discussion have never been explored, and consequently their boundaries are somewhat indefinite.

The Brazilian plateau, which comprises the coast and central mountain region, the great Amazonian and Paraguay basins in the center, and a strip of land regarded as an extension of the Guiana plateau, divide the country into three distinct sections. While there are numerous mountains in Brazil they do not reach a very considerable height the greatest elevation, Itatiaia, not quite reaching 9,000 feet. However, the scenery is beautiful and of lofty grandeur.

The Amazon river and its tributaries constitutes the greatest drainage system in the world. The en-

tire length of the Amazon is 3,000 miles, and it is four miles at the mouth of the Japura. It is estimated that this river, with its tributaries, opened up to the ocean about 15,000 miles of interior navigation for vessels of large draught. Skirting the streams are almost boundless forests, covering something like 1,500,000 acres, containing Brazilwood, rosewood, lancewood, cocobola, coconut palm, cacao, several varieties of rubber yielding, fustic, mahogany, ebony, medicinal, spice and dyewood trees.

CLIMATE

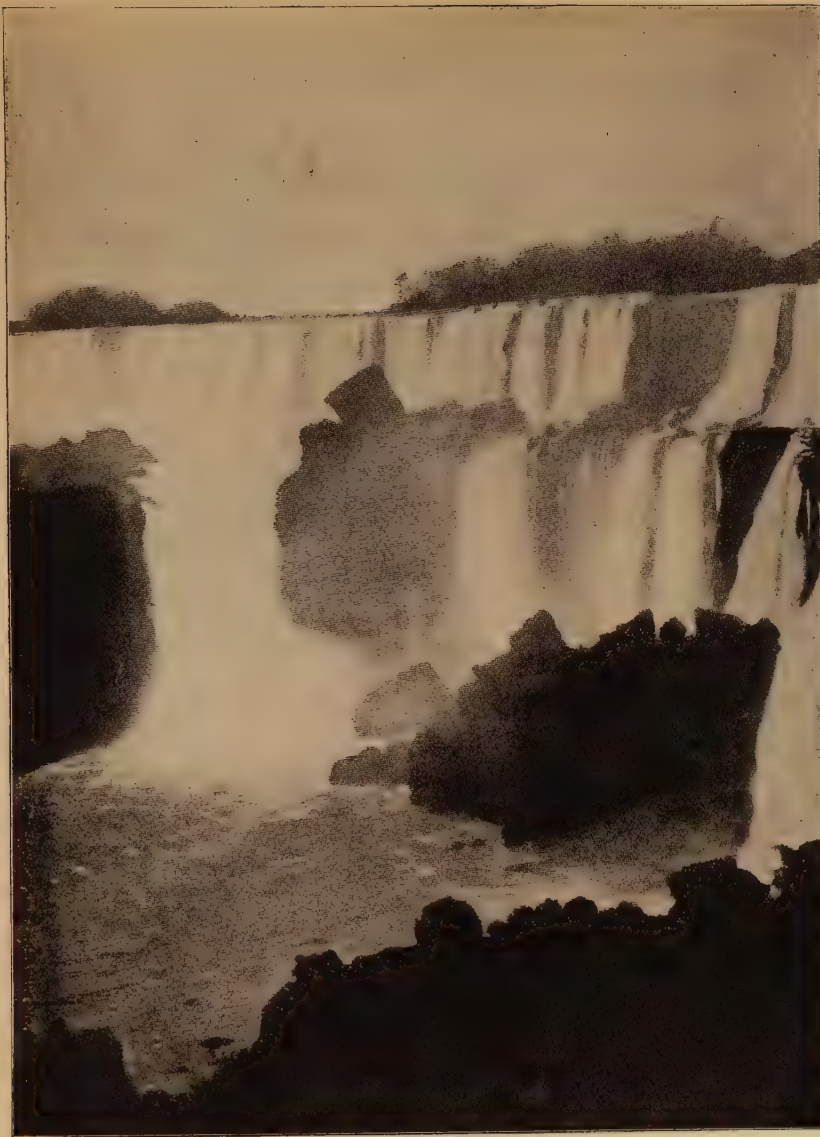
The climate of Brazil is of the tropical type, except in the mountains. Along the northern course of the Amazon, the continual breezes make it a healthy region, but in the south it is fever producing. The coast lands are usually salubrious. In the extreme south, in the three states of Parana, Santa Catharina and Rio Grande do Sul, the climate is similar to that of the southern portion of the United States. Cool nights are characteristic of the entire country.

INHABITANTS

Brazil has a mixed population, many of the original Indians having become intermarried with the conquering whites. The negroes—both pure bred and mixed—are found in large numbers, and the interior contains many savage tribes of Indians.

GOVERNMENT

The government, according to the first constitution adopted in 1891, is modeled after that of the United States. Brazil declared war with Germany October 26, 1917, and announced its intention to remain in the conflict as long as her sister republic—the United States. Within very recent years some very progressive legislation has been passed in an effort to bring Brazil up to a higher standard in every respect.



FALLS OF IGUAZU.

Only about a score of Americans or Europeans have seen these wonderful falls, which are situated partly in Brazil, and partly in Argentina. It is difficult to obtain their exact dimensions, but it is probable that they are next in magnitude to the Niagara and Victoria Nyanza falls.

EDUCATION AND RELIGION

There is no state religion, all having been declared equal under the republic, although the federal government agreed to provide a certain sum for the payment of salaries of the functionaries of the Catholic church, to which the greater proportion of the people belong. The constitution provides that the schools must not be under church management, but these institutions are not up to standard, and the number of illiterates is appalling.

PRINCIPAL CITIES

Rio de Janeiro, the leading commercial center of South America and long the capital of Brazil, is also the largest city of the Southern Hemisphere. It has one of the most beautiful harbors in the world, and, as lofty mountains come close to the water's edge, the city rises up its slopes, and the buildings of bright-colored stone produce a charming effect. Rio de Janeiro is a great shipping point, particularly for coffee, the name of Rio being given to a variety now grown at different points, as well as in Brazil. The educational facilities of this city are far in excess of those of any other part of Brazil. Petropolis is a suburb of Rio.

Bahia, the second city, and the original capital of Brazil, was once a great whaling port, and many whales are still killed in the waters along its coast. Pernambuco, is the starting point for an important railroad system, and it is known as the "Venice of America," because of the ramifications of the harbor. Fernando de Noronha, 340 miles off the coast, is used as a convict station, and is governed from Pernambuco. Other important cities are: Campinas, Ceara, Desterro, Maranhao, Ouro Preto, Para, Parahyba, Santos, Sao Paulo and Porto Alegre.

PRODUCTS AND INDUSTRIES

Coffee is the great crop of Brazil, although it is essentially an agricultural country, and sugar, cacao, cotton, tobacco, beans, corn, wheat and other cereals, and various tropical and subtropical fruits are abundantly produced. Cattle are raised in large numbers to provide beef for home consumption and the export of hides. The gathering of rubber, medicinal plants and dyewoods have long been important industries, and both cotton and woolsens are manufactured. Gold and diamonds have been discovered in Brazil, and when mined by modern methods will doubtless prove treasure troves. Silver, lead, copper, iron, coal, "Brazilian pebbles," agate, carnelians and petrified wood are found in large quantities.

CHILE HISTORY

Originally belonging to the viceroyalty of Peru, the inhabitants of Chile always opposed Spain, and this country was one of the first to rebel against Spanish oppression, in 1810, finally becoming independent in 1818. During the war with Peru, the states of Tacna and Arica were secured from that country for a period of ten years, dating from 1883, with the understanding that a plebiscite would then be held, and a protocol ratified. However, no plebiscite was ever held, nor was a protocol ratified.

Therefore, countless disputes arose over these states and the boundaries, resulting in a threatened war between the two states in the latter part of 1918, averted by the suggestion of President Wilson that the government of the United States viewed with great apprehension the prospect of a severance of consular relations between the two countries when

the Peace Conference at Paris would take steps toward securing what it was hoped would be lasting peace among all nations. Chile was neutral during the Great War, although there was considerable German propaganda circulated in the country. In 1881, through a treaty with Argentina, Chile secured valuable territory, including a portion of Patagonia and Tierra del Fuego.

TOPOGRAPHY

Chile is west of the Andes and extends from Peru on the north to Cape Horn on the south, being 2,200 miles in length and having an average width of 100 miles. In the east, Chile ascends to a mean elevation of nearly 14,000 feet, its highest peak being Aconcagua, which rises over 23,000 feet, and has several active volcanoes that doubtless are the cause of the violent earthquakes which visit it. The country slopes to a rugged coast, which has deep water close in shore; and, while there are many harbors, they need improvement. There are numerous islands off the coast, the majority being fertile and capable of development. Tierra del Fuego—the largest of a group of islands, separated from the mainland by the series of fjords and inlets forming the Strait of Magellan—is the most important of this group; and the southernmost one of these islands terminates in Cape Horn.

CLIMATE

Chile has the healthiest climate in the world and excellent drainage, although no great watercourses, temperate winds and pure water so that it is sometimes known as the "land of all climates."

INHABITANTS

The Araucanian Indians are the leading natives of Chile and they possess great endurance and courage. There are also a number of European-born people in Chile.

GOVERNMENT

Chile became a republic in 1833, with a president, two houses of congress, and a judiciary. The navy of Chile in one of the strongest of the South American countries.

EDUCATION AND RELIGION

Chile's educational record is much better than many of the other countries of South America, but there is still much room for improvement. The Roman Catholic religion prevails, although other creeds are recognized.

PRINCIPAL CITIES

Santiago, the capital, was founded in 1541, and is 2,000 feet above the sea level. It is noted for its beautiful buildings and avenues, among the latter being the Alameda, which is over 100 yards wide and two miles long, and famous the country over. Valparaiso is the chief Pacific port of South America, has a comparatively good harbor, and considerable commerce. Its theater is recognized to be one of the finest in America. Other cities are: Chillan, Concepcion, Coquimbo, Iquique, La Serena, Punta Arenas, San Carlos, San Fernando, Talca and Valdivia.

PRODUCTS AND INDUSTRIES

Chile has not made much progress as a manufacturing center; sugar, wines, brewed drinks, dairy products, preserved fruits, aerated waters, carriages and machinery being the leading products. The natives along the coast live almost entirely on sea-foods, while those of the interior are agriculturists. Wheat and other cereals, tobacco, fruits, vegetables, cattle, sheep, goats and horses are raised. Chile is rich in mineral deposits; copper, gold, coal, lead, gypsum, manganese, borax, sulphur and kaolin being found in large quantities. Excellent granite and other building stone are quarried; and the mineral springs are many and valuable.

COLOMBIA HISTORY

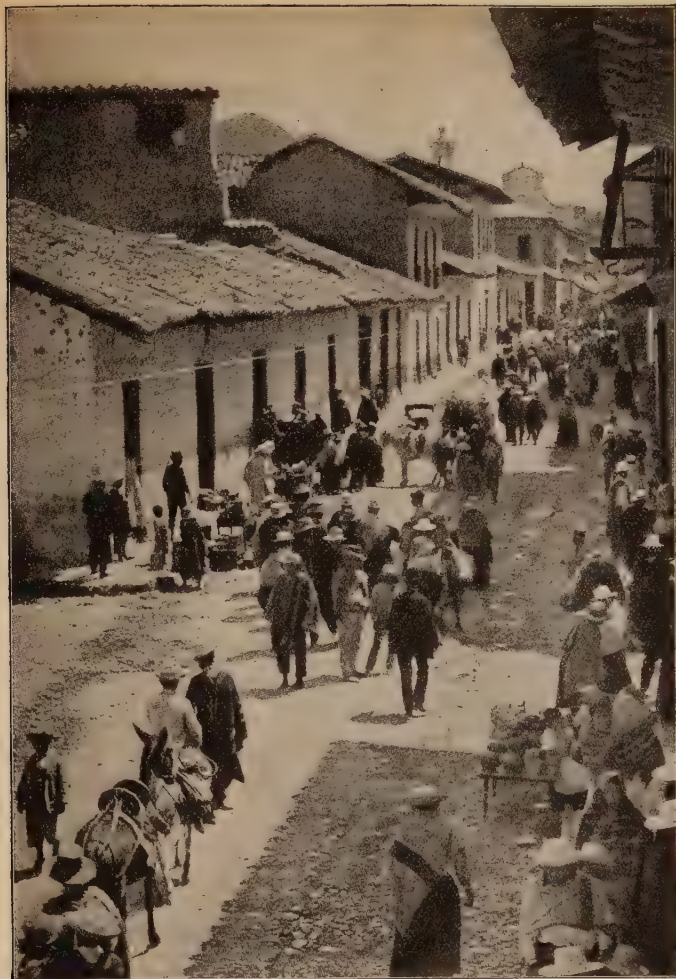
Colombia, named in honor of Christopher Columbus, who discovered what was first called New Granada on his third voyage in 1498, remained under the dominion of Spain until it revolted in 1810, but it did not secure its independence until December 27, 1819, under the leadership of Simon Bolivar. He was the first president of Colombia, which then included Venezuela and Ecuador. After these last two countries were made separate republics in 1832, Colombia became the republic of New Granada. From 1858 to 1861 it was known as the Federation of Granadina, returning to its old name—the United States of Colombia—in 1863. For many years civil wars desolated the country; but, in 1886, the constitution of the republic of Colombia was adopted, and a somewhat less turbulent condition has since prevailed, although revolutions have been frequent.

TOPOGRAPHY

Colombia is the most northerly division of South America, and formerly included the Isthmus of Panama; but, in 1903, Panama proclaimed its independence and withdrew from Colombia. Many arbitrations and treaties have changed the boundaries of Colombia. The Coast, Western, Central and Eastern Cordilleras traverse Colombia, the second and third being by far the most lofty, Tolima rising to an elevation of 18,300 feet. Alternating these mountains are luxuriant plains and valleys. The Magdalena River is the chief watercourse, but the Cauca, Orinoco and the Amazon are long and navigable in part. The forests are heavy and include growths of cedar, different varieties of palms, mahogany, fustic and other dye woods, ivory nuts and numerous medicinal plants.

CLIMATE

This country has a range of climatic conditions, from the invigorating atmosphere of the mountain



MAIN STREET OF LOJA METROPOLIS, SOUTHERN ECUADOR.

It is fiesta time, and all day and most of the night people throng the principal thoroughfare, passing with mule-loads of merchandise, collecting about the stores and street booths, or gathered in convivial groups about the liquor stores. Every one is dressed in his best, from the merchant in his sedate black suit to the Quichua in his brilliant poncho. The street is alive with color, from the sky-line, where the brick-red tiles stand out from the fluffy white clouds, to the ground itself, where the itinerant peddlers have spread bright ponchos and heaped thereon little piles of cheap trinkets.

regions to the torrid temperature of the valleys. The rainy seasons are April and June, September and December.

INHABITANTS

The inhabitants are of a mixed breed, the Indians having intermarried with the Spaniards, who introduced negro slaves; and about ten percent of the population are uncivilized Indians. The whites are Europeans and Americans who are only temporary residents, kept there because of business relations.

GOVERNMENT

The constitution of 1886 vested the power in a president, elected for six years, two houses of congress and a judiciary.

EDUCATION AND RELIGION

The public schools of the country are of a low standard, but there are some excellent institutions of higher learning. The majority of the people are Roman Catholics, but other religions are tolerated.

PRINCIPAL CITIES

Bogota, the capital, which was founded in 1538, and has an observatory the first to be erected in the tropics; Cartagena, Barranquilla, Cali, Chiquinquirá, Ibagué, Medellín, Popayan, Sonson and Socorro, are among the principal cities of Colombia.

PRODUCTS AND INDUSTRIES

Although very fertile, only a small portion of Colombia is under cultivation. Coffee is the chief product, but cacao, tobacco, sugar, vegetable ivory, dyewoods, wheat, corn, potatoes, rice, bananas, yams, indigo, cotton, plantains and various rubber trees are also grown extensively. There are found many minerals, including gold, silver, iron, lead, copper, platinum, mercury, manganese, cinnabar, coal, limestone, emeralds, fireclay and salt; but little mining is carried on. Cattle raising is an important industry.

ECUADOR

HISTORY

In 1830, the republic of Ecuador—or Equator—

was formed, its territory being separated from the original republic of Colombia. It is perhaps the least developed of any of the South American republics, although possessing untold natural advantages.

TOPOGRAPHY

The three greatest mountain peaks of Ecuador are: Chimborazo, 20,498 feet; Cotopaxi, 10,613 feet, a famous volcano; and Antisana, 19,335 feet—all belonging to the Andes system. There are other lofty mountains and several volcanoes. In the eastern portion are great tablelands, with fertile soil and mild climate, where agriculture could be carried on successfully. Off the coast 700 miles are the Galapagos or Tortoise Islands, thirteen in number, which are of volcanic origin, and noted for their peculiar flora and fauna.

CLIMATE

The climate is exceedingly varied, ranging from intense cold to almost unbearable heat, and violent earthquakes are frequent. Near the bottom of the Andes rain never falls, but the heavy dew furnishes sufficient moisture.

INHABITANTS

The Indians prevail in Ecuador, being over one-half of the population; and there are many half-breeds.

GOVERNMENT

The regulation three branches of government—executive, legislative and judicial—are provided. During the period of the Great War, measures were taken by the president to encourage the production of tobacco and regulate the high cost of living; and these measures will have a bearing upon the future development of the country for some years to come. Ecuador severed diplomatic relations with Germany, December 7, 1917.

EDUCATION AND RELIGION

Ecuador is the most illiterate of all the South American republics, although there are several institutions for higher learning. The Roman Catholic is the prevailing religion, and it is estimated that

Ecuador possesses more priests per capita than any other country in the world.

PRINCIPAL CITIES

Quito, which is the capital; Guayaquil, which is the chief marine port, and subject to terrible earthquakes; Ambato, Bodegas, Cuenca, Curacol, Esmeralda, Latacunga, Loja, Riobamba and Zaruma, are all important cities of Ecuador.

PRODUCTS AND INDUSTRIES

Cacao is the principal staple product of Ecuador; but coffee, sugar, cotton, wheat, tobacco, tropical fruits, India rubber, orchilla weed, various barks, and medicinal roots are produced. Gold, quicksilver, lead, iron, copper, emeralds, sulphur and petroleum are found in large quantities, but mining is but little carried on in spite of these abundant deposits.

THE GUIANAS

HISTORY

The colonies of The Guianas were settled at different periods, they having been touched by Columbus in 1499. Sir Walter Raleigh tried in vain to penetrate the interior, in 1595. There are three colonies, namely: British, French and Dutch Guiana.

British Guiana was permanently settled by the Dutch, in 1745, and surrendered to the British, in 1815; but the present name was not given until 1831. It has an area of 90,300 square miles, with a seaboard of more than 300 miles, and the capital is Georgetown.

French Guiana has long been used by the French as a penal colony, and it was on the island off the coast—Isle du Diable—that Captain Dreyfus of France was a solitary prisoner. The area of this colony is 32,000 square miles, and the capital is Cayenne.

Dutch Guiana was originally a British possession, but was exchanged for what is now New York City. Its trade is chiefly with Holland. It has an area of 46,000 square miles, and the capital is Paramaribo.

TOPOGRAPHY

The Guianas are bounded by the Atlantic ocean, and the Amazon, Negro, Cassiquiare and Orinoco rivers, which entirely separate it from the rest of the continent and make of it an island. In the interior there are high plateaus, the greatest elevation being 7,500 feet. The leading rivers, which are of considerable importance, are the Oyapok, Maroni, Suramam, Corentyn and Berbyce, all of which are practically navigable.

CLIMATE

The climate is very hot and moist; but, owing to the ocean breezes, the heat is bearable along the coast. The Guianas are free from hurricanes and earthquakes.

INHABITANTS

British Guiana has about 10,000 aboriginal Indians, many East Indian or Chinese coolies, and Negroes, or their half-bred descendants, and a small percentage of pure whites. French Guiana has native Indians, mixed breeds, negroes, and the few whites located there for business purposes. Dutch Guiana also has native Indians, negroes and the mixed breeds, with the necessary whites to regulate business.

PRODUCTS AND INDUSTRIES

All these colonies are devoted to the production of agricultural commodities, including sugar, rum, molasses, cacao, coffee, cloves, cinnamon, nutmegs, and variety of gutta percha, and hardwoods. Gold, diamonds and phosphates are mined, and some timber is exported. While these colonies are rich in natural resources, their possibilities have never been developed, and much of the territory lies fallow, as does so much of South America.

PARAGUAY

HISTORY

Once belonging to the vice-royalty of Peru, Paraguay was conquered by Spain in 1536, and from 1609 until 1767 it was entirely ruled by the Jesuits. About the same time that other South American states rebelled, Paraguay asserted its independence; but, from 1814 to 1840, was ruled by a dictator, who died in the latter year, leaving his country bankrupt. Until 1852 but little commerce could be carried on because of the action of Buenos Aires refusing to open the Parana River. In that year, however, European powers intervened, and the Parana, La Plata and Paraguay rivers were all opened. There have been many disputes between Paraguay and the surrounding states.

TOPOGRAPHY

Paraguay is without a seaboard, and, with the exception of Bolivia, is the only one of the South American states entirely dependent on its rivers for an outlet to the sea. The watershed of the two great rivers—the Parana and Paraguay—is a mountain chain of considerable elevation. In the north the land is undulating, with fine cattle-grazing plains.

CLIMATE

The climate is very hot and dry, but singularly free from the usual diseases incident to the tropics.

INHABITANTS

The natives were originally of Guarani stock, but there are many half-breeds. A number of Europeans are temporary residents of the republic, while looking after business interests.

GOVERNMENT

Paraguay has lately been under the influence of some progressive statesmen, and legislation has been and will be passed to improve conditions. During the Great War Paraguay supported the Allies and endorsed the stand of the United States.



TIDAL WAVES AT RIO DE JANEIRO.

Tidal waves are almost invariably the result of submarine earthquake. Immediately before the approach of the actual wave, the sea flows back a long distance from the shore. Then comes the tidal wave (one of which is recorded to have reached 210 feet), and the onslaught of water carries everything before it, causing destruction to anything within its reach.

EDUCATION AND RELIGION

The schools are poor and ill attended, although improvements in educational advantages have been inaugurated. The Roman Catholic religion is the prevailing one.

IMPORTANT CITIES

Asuncion is the only city of much importance in Paraguay, although there are several others, among them being Villa Concepcion, Villa del Pilar and Villa Rica.

PRODUCTS AND INDUSTRIES

There are many valuable hardwoods in Paraguay, several species of dye woods, numerous trees yielding gums, tannin, and a shrub yielding a species of holly. The Paraguay tea plant, which is a blend of tea and cacao, is largely exported. Medicinal plants, maize, beans, tobacco, sugarcane, coffee, cotton and rice are grown, and cattle, sheep, horses, goats, mules, asses and pigs are raised in great numbers. The possibilities of Paraguay are great, but very few of the natural resources have been developed, although a more aggressive policy on the part of the government will probably bring American capital to the country.

PERU

HISTORY

It is believed that Peru was the home of the empire of the Incas long before the foundation of the empire of the Incas, in the eleventh century; and, when it was conquered, in 1532, by the Spaniards under Pizarro, Peru was the most civilized of all the South American countries. Held in subjection by Spain for nearly 300 years, it was one of the last to rebel, although several unsuccessful attempts were made before Peru attained its independence in 1821. There have been many disputes with Chile, the most recent one, in 1918, over the Tacna-Arica territory, war being averted by the suggestion from the United States government that the matter be settled diplomatically, in view of the proposed League of Nations.

TOPOGRAPHY

Peru is about 1,000 miles in length, by 100 to 700

miles in breadth, and is traversed by the Andes. The country is divided into three regions—the Coastal Plain, composed of unwatered sands and barren wastes, except in the valleys of the rivers; the Andean region, composed of alternating sections of rich verdure and forbidding volcano sections abounding with thermal springs; and the Amazonian Forest region, which is a vast wilderness of tropical forests. The leading rivers are the Marañon, Ucalayli, Gavary, Jurura, Purus and Madeira, all of which are tributaries of the Amazon. Formerly guano was obtained in large quantities from the islands of Huanillos, Guanape and Lobos, but the supply is failing.

CLIMATE

Along the coast the climate is tempered by cooling winds; in the valleys the heat is intense, and in the regions of the tablelands it is cold the year round, but healthy.

INHABITANTS

The Indians, negroes, Chinese and half-breeds, with whites and creoles in the cities, make up the population.

GOVERNMENT

Peru has the three branches of government usually found in a republic. Of recent years some important legislation has been enacted, especially with relation to railroads, which will tend to develop the country, inasmuch as by them better transportation will be afforded and encouragement given to agriculturists and manufacturers. Peru severed diplomatic relations with Germany, October 5, 1917.

EDUCATION AND RELIGION

The educational advantages afforded by Peru are few and poor in quality, but recently interest has been shown in this line, and efforts are being put forth to place the schools upon a better footing. The Roman Catholic religion is the prevailing one, although other creeds are tolerated.

PRINCIPAL CITIES

Lima, which is the capital, was founded in 1535, and is a very important center of export trade; Callao, which is the principal seaport; Arequipa, Cerro de Pasco; Cuzco, which was the original seat of the

empire of the Incas; and Iquitos, are the leading cities.

PRODUCTS AND INDUSTRIES

Peru possesses wonderful mineral deposits, including gold, silver, copper, quicksilver, lead and coal, but they are but little mined. The agricultural products, almost without number, include coffee, sugar, cacao, rice, tobacco, wines and spirits, maize, India rubber, dye woods; coca leaves, wool, medicinal products, guano, nitrate of soda and similar commodities of commercial value.

URUGUAY

HISTORY

Originally a part of the vice-royalty of Spain, Uruguay was annexed by Brazil, and this act was followed by a war between Brazil and Buenos Aires, resulting in the former being victorious. Uruguay, backed by Great Britain, gained its independence in 1828.

TOPOGRAPHY

The Atlantic Ocean and the La Plata and Uruguay rivers bound Uruguay on three sides, Brazil being its northern boundary. The whole country is a vast undulating plain, with several important rivers and Lake Mirim affording ample drainage. There are a few low mountain summits, heavily wooded, but otherwise there are few forests. The soil is fertile and capable of abundant production.

CLIMATE

With a mild and healthful climate, never excessively cold, and the intense heat tempered by ocean breezes, Uruguay is an ideal place of residence, especially for those in poor health.

INHABITANTS

The natives are of mixed parentage, there being no Indians or uncivilized people. A number of whites, of European or Brazilian origin, are located in Uruguay.

GOVERNMENT

During the Great War Uruguay took its place among the creditor nations of the world and made loans to Great Britain. Considerable progressive legislation is being passed as occasion arises for changes and, with a continuance of the present policy, this country bids fair to take the place it ought to have, on account of its natural resources. It severed diplomatic relations with Germany, October 7, 1917.

EDUCATION AND RELIGION

Educational conditions are much better in Uruguay than in some of the other South American states. The Roman Catholic is the principal religion, although others are allowed.

PRINCIPAL CITIES

Montevideo is the capital and chief seaport. Other cities are Colonia, Paysandu, Salto and San Jose.

PRODUCTS AND INDUSTRIES

Stock-raising is the chief industry of the country, and hides, skins, pulled beef, horns, wheat, maize, grapes, wines, tobacco and olives are exported. Gold, copper, silver, lead, magnesium, coal, jasper, porphyry, alabaster and agate are found, and the river and coasting trade is extensive and valuable.

VENEZUELA

HISTORY

Columbus discovered the coast of what is now Venezuela in 1498, and settlements were later made by Spain, under whose yoke it remained until 1823, when it gained its independence, although it was not separated from Colombia until 1830. There have been many disputes over boundary lines, this subject being one almost constantly agitated in South America.

TOPOGRAPHY

Venezuela has a coastline of 1,584 miles and is comprised of vast grassy plains, with the Andes of the west and a highland region in the southern portion. It is watered by the Orinoco River and its many tributaries, and the watercourses flowing into Lake Maracaibo.

CLIMATE

The climate of Venezuela ranges from tropical to frigid temperature, according to the elevation above the sea level.

INHABITANTS

A number of the native Indians are practically



Charles Church, Vienna, Austria.



Sprudel Colonnade, Carlsbad, Austria.



Royal Palace, Brussels, Belgium.



The Exchange, Liverpool England.

GOVERNMENT

uncivilized. There are many half-breeds and a few whites.

The government of Venezuela is much less solidified than that of some of the other South American countries; but, of recent years, some reforms have been inaugurated. Much important legislation has been and is being enacted, especially with reference to the railroads and internal improvements of other kinds.

EDUCATION AND RELIGION

Education has made considerable progress in Venezuela and it is free and compulsory. Recently new laws have been enacted for a further advancement in the public schools. The Roman Catholic is the leading religion, although all creeds are tolerated.

EUROPE

Europe, the smallest of the grand divisions, is geographically a peninsula of Asia, from which it is separated by the Ural Mountains, Ural River and the Caspian Sea. Its area is approximately 3,750,000 miles and not less than ten distinct races are represented. Every form of civilized government is to be found. All of Europe adheres to some form of Christianity. In no continent is education more widely diffused, or raised to a higher standard. It is the seat of most of the world's great universities, libraries and art galleries, and its industries run the gamut of human effort.

ALBANIA

Albania was created an independent state at a conference of ambassadors in London, May 30th, 1913, as a result of the Balkan wars, 1912-13. Its territory formerly comprised the Turkish provinces of Scutari and Yanina. It has an area of 11,317 square miles, or slightly larger than our state of Vermont. Its population is estimated at about 1,000,000. Until the outbreak of the World War in August, 1914, it was governed by a king (mpret) and an international commission. William I, Prince of Wied, was the first king, but he was on the throne only half a year, an insurrection compelling him to leave the capital, Durazzo, September 2, 1914. Was occupied by Italy in 1915 and in 1917 proclaimed to the world a protectorate over it; they endeavoring to establish their influence in the Balkan peninsula. Upon the termination of the World War Jugoslavia, Greece and Italy made claims for portions of Albanian territory. The resistance which Albania made was such that Italy concluded an agreement with Albania, withdrawing her troops from the country, retaining the island of Saseno only. This island is of great importance to Italy on account of its location at the entrance to the Adriatic. The independence of Albania has been fully recognized by the League of Nations through her election to membership. The new capital of Albania is Tirana.

AUSTRIA

As a result of the Great War the monarchy of Austria (formerly associated with Hungary in the Austro-Hungarian Empire) was stripped of a large portion of her territory. The crownland of Bukovina was ceded to Roumania; Bohemia and Moravia to the new Republic of Czechoslovakia; Galicia to Poland; the Trentino and Istria to Italy; Carniola, Dalmatia and the crownlands of Bosnia and Herzegovina to Jugoslavia.

Austria herself was declared a republic November 12, 1918, and the government was taken in hand by a National Constitutional Assembly which was elected February 16, 1919. This body adopted the name "Republic of Austria," discarding the word "German" which had been used in the interim.

The states represented in the National Constitutional Assembly are Upper Austria, Lower Austria, Salzburg, Styria, Carinthia and the Tyrol. Each of these states, under the new constitution, reserves local power which practically amounts to autonomy.

No country in Europe abounds in more beautiful mountain scenery than the Republic of Austria, one-

half of the Alps lying within its bounds. Its lakes, though small, are numerous, with lofty, forested backgrounds. It abounds in rivers, nearly all of which flow into the famous Danube which crosses the northern half of the country and is the only stream of commercial importance. That part of the Danube's course which lies between Linz and Vienna is unequalled for picturesqueness anywhere else throughout its great length.

A large part of the country lies higher than 600 feet above sea level. This, in combination with the mountains, produces long and cold winters, during which season storms are frequent. Periodical inundations are also experienced.

Austria is largely a pastoral country. One of the chief sources of wealth is the forests of oak, pine, beech, ash and elm, and forestry is carried on in a highly scientific manner. The horses of Styria, Carinthia, Salzburg, Tyrol and Upper Austria have long been famous in the marts of Europe. Superior breeds of cattle are produced in the Alpine pastures. Dairy farming has been brought to a high state of development and bees and silkworms are extensively reared. Arable land, however, is not sufficient in this broken country to supply the home market for the small grains and much of this food is imported. The principal crops are barley, oats, buckwheat, rape and fuller's thistle. In Lower Austria and Styria the grape is cultivated extensively.

In mineral wealth Austria takes first rank in Europe. Besides the noble metals of platinum, gold and silver, rich deposits of iron, copper, lead and tin are found. Coal is mined in every province of the republic with the exception of Salzburg. The salt mines of Upper Austria have been productive since the days of the Romans.

The only province in which industry is highly developed is Lower Austria. Here textiles of a great variety—cotton, woolen, linen, silk, flax and hemp—are woven. Vienna has long been noted for its shawls and silk goods.

THE PEOPLE

The Austrian people are now almost entirely German in place of the heterogeneous population that comprised the Austria-Hungarian Empire, which included Germans, Czechs, Poles, Slavs, Rumanians, Slovenes and Italians. German is the language of the press, the courts and the people.

Religious liberty is a fundamental law. The predominant faith, however, is Roman Catholicism.

The present system of elementary schools dates from the reign of Maria Theresa. Attendance is compulsory and religious instruction is administered by the parish priest.

AREA

30,700 square miles.

POPULATION

6,140,000.

CAPITAL

Vienna. Population 1,843,000.

CHIEF CITIES

Vienna, Linz, Salzburg, Innsbruck and Gratz.

The area of Austria is a little larger than our state of Maine. Austria, like most of the European nations, is undergoing an economical crisis due to the loss of her richest territory. The League of Nations is virtually managing the government of Austria at present. This has been undertaken, however, as only a temporary expedient until a strong, stable government can be established.

BELGIUM

Belgium, once a part of ancient Gaul, was incorporated in the Frankish Empire in 409. Four hundred years later it became a part of the Carolingian Empire. The kingdom was later subjected, successively, to the Danes, Austrians, Spanish and French. It united with the Netherlands in 1915, revolted in 1830, and has since enjoyed independence. In the Great War of 1914-19, it was cruelly devastated by the Germans, its cities laid waste and the cultivable area largely devastated and destroyed by high explosives.

Belgium's 11,000 square miles are mostly level and the Ardennes region is forested. The climate is salubrious, without great extremes of temperature,

the difference between the mean temperatures of January and July being only 29 degrees.

The chief agricultural products of Belgium are potatoes, wheat and rye, and livestock is raised extensively. Belgium is famous for its textile, iron and glass manufactures; its output of beet sugar is about 240,000 tons; and a thriving trade is done in linens, laces and firearms. The annual value of its imports and exports was about \$1,500,000 and coal was mined to the value of \$62,000,000.

Brussels, the capital and metropolis, is accounted one of the finest cities, architecturally, on the continent. It lies near the famous battlefield of Waterloo. Ghent—cut up by four navigable rivers and numerous canals—is divided into numerous isles, access to which is had by means of some 300 bridges. Antwerp is one of Belgium's most important seaport and railroad centers.

Education is compulsory by law and free for the indigent in Belgium. Higher instruction is supplied by the universities, of which there is one each at Ghent, Liege, Brussels and Louvain. The constitution provides for complete freedom of worship and there is no state religion. Roman Catholicism, however, is overwhelmingly predominant, there being only about 10,000 Protestants and 5,000 Jews in the kingdom.

The government of Belgium is a constitutional monarchy, with the legislative power vested in the king, a senate, and a house of representatives; and the king is the executive power. Each of the nine provinces are administered by a governor appointed by the king, and, for each commune of 5,000 population or over, a burgomaster is appointed by the communal council.

Belgium's territorial acquisitions as a result of the World War consisted of Moresnet, Eupen and Malmedy in Europe, representing an area of 384 square miles. In Africa the additions to the Belgian Congo represents an area of 19,000 square miles. The acquisitions of territory in Europe form a comparatively small area, particularly if one takes into consideration the devastated districts of Belgium and feels that this was awarded her by way of compensation for losses suffered as a result of the invasion of her country. This ceded territory, however, makes a more natural frontier between Belgium and Germany, enabling Belgium to more effectively build defenses against any further invasion of her territory.

THE BRITISH EMPIRE

This vast collection of political divisions—the greatest on earth, built up through centuries of conquest—embraces every continent and ocean. It comprises the United Kingdom (England, Wales, Scotland and Ulster), India, Australia, New Zealand, the Union of South Africa, Protectorate of Egypt, spheres of influence in China, the crown colony of Hongkong and numerous protectorates in Africa, as well as islands of the sea.

In the new world the British Empire includes Canada, Newfoundland, the Bermudas, the West Indies, British Guiana, and many others, all of which, under their respective heads, are described elsewhere in this volume, and portray the greatest overseas empire on earth.

The most recent change affecting the British Empire is the liberation of the Irish people, an agreement having been signed in December, 1921, by the British Parliament, and ratified in January, 1922, by the Irish Dail Eireann. The whole world has welcomed the news of the settlement of the Irish problem which has been a source of contention for the past 700 years. Ireland's status is very similar to that of the Dominion of Canada, Australia, etc.

BULGARIA

Bulgaria, formerly a kingdom until the Great War of 1914-19, is a republic situated in southeastern Europe on the Black Sea. The people are mainly descendants of a tribe of the Slavic race. Formerly a part of and later an autonomous dependency of the Turkish Empire, Bulgaria gained her independence in 1908.

Agriculture is the almost exclusive occupation, with a small output of cigars and cigarettes. Livestock and skins are exported to some extent, also



STREET SCENE IN COPENHAGEN, DENMARK

Copenhagen has two very noticeable characteristics, cleanliness and cheerfulness. Its streets are impeccably clean. No traces of excessive poverty are noticeable either. The Danes as a race seem always serenely happy, completely filled with contentment. Cheerfulness seems with them a universal trait; politeness an invariable rule.

attar of roses. Education, though free and compulsory, is backward. Bulgaria contains 43,000 square miles. Sofia is the capital, and the official church is the orthodox Greek.

Bulgaria cast her lot with the Central Powers in the World War and as one of the defeated nations, lost all, or practically all of her gains of the past thirty years, in so far as the territory she had managed to secure as a result of the Balkan Wars of 1912-13 was concerned. The total area lost amounted to 7,020 square miles, or nearly as great an area as New Jersey; the loss of territory being divided as follows: 961 square miles going to Jugo-Slavia, 6,059 square miles going to Greece. This loss of territory shuts Bulgaria out of the Aegean Sea, but by treaty gives transportation privileges through her former possession now ceded to Greece.

CZECHO-SLOVAKIA

From the ruins of the great Austro-Hungarian Empire, as a result of the Great War, arose two new states dedicated to liberty—Jugo-Slavia on the south and Czecho-Slovakia on the north. Sturdy mountaineers, with the love of freedom which mountaineers have always bred in the human race, the peoples now united in the republic of Czecho-Slovakia had chafed for centuries under rulers foreign to them in race, traditions and religion.

The four states composing Czecho-Slovakia are Bohemia and Moravia, which formerly belonged to Austria, and Slovakia and Southern Ruthenia which had long been subject to Hungary.

The movement for freedom began in the early stages of the Great War when a body of Czechs and kindred people to the number of 300,000 deserted the Austrian colors and surrendered to Russian, afterward performing exploits which kindled the admiration of the world. It was not until the end of the war, however, that their dream was realized. On October 18, 1918, less than a month before the Armistice was signed by the Entente and the Central Powers, Czecho-Slovakia proclaimed her independence. On November 15, of the same year, the Czecho-Slovak national assembly declared the state to be a republic and named Thomas G. Masaryk, one of its noted patriots, as first president. He assumed the duties of chief magistrate on December 31, 1918, in Prague, the capital of the new state, and at once issued a declaration guaranteeing freedom of conscience, religion, science, art, literature, speech and press.

The government is parliamentary in form and recognizes the principle of the initiative and referendum.

Situated in the heart of Europe, about equal dis-

tant from all European seas, Czecho-Slovakia is a mountain-bound country. The Erz, Riesen and Carpathian ranges on the north throw long spurs, separated by deep valleys, across the country to the south. Pure, crystalline torrents, lakes of cold blue water and magnificent forests of oak and pine abound. The principal rivers are the Elbe, Moldau, Oder and Moravia. In Bohemia alone over two hundred mineral springs are known, some of which are used for medicinal purposes.

The Czechs, Moravians, Slovaks, and Ruthenians all belong to the great Slavic race and they form the greater part of the population of Czecho-Slovakia. From a fourth to a third of the people in Moravia and Bohemia, however, are Germans, and in some districts Germans are the predominant element. The Slovaks, as a whole, are a more backward people than the Bohemians and the Moravians. Their aristocracy is Magyarized, and the peasant class live exclusively upon the soil or wander about as laborers, tinkering being their specialty. The Ruthenians are "Little Russians" and employ a dialect very similar to that of the Little Russians of Ukraine.

No countries in Europe rank higher industrially than Bohemia and Moravia, largely owing to a plentiful supply of coal, iron and water power. Glass and porcelain of a superior quality are produced in large quantities. Textiles are manufactured extensively and lace-making is pursued in the home in many districts.

The principal agricultural products are oats, rye, barley, wheat and potatoes, the last of which is a staple food. Small fruits are an important article of export. The forests, which cover approximately one-third of the area, yield valuable woods. Poultry, particularly geese, are reared in large quantities and bee-cultivation constitutes an important industry.

An overwhelming percentage of the Czecho-Slovaks are adherents of the Roman Catholic faith. All forms of worship, however, are tolerated.

Elementary and high schools, colleges, universities and technical schools are maintained. There are three universities in all, two in Prague—one of which is Czech and one German—and the other in Pressburg.

The area of Czecho-Slovakia is approximately 45,000 square miles and the population about 13,500,000. Prague, in Bohemia, is the capital, with a population of 615,000. Brunn (Pop. 200,000) and Pilsen (Pop. 82,000) are the two other leading cities of Czecho-Slovakia.

Czecho-Slovakia, being an interior country, with no seaports, is dependent upon freighting her commerce to the sea via her three principal rivers, the Elbe, Oder and Danube, and by rail.

DENMARK

Denmark is a small kingdom of Europe occupying the northern portion of the Peninsula of Jutland and includes a group of islands—Zealand, Funen, and Lapland being the chief ones—which lie between the Baltic Sea and the North Sea. Its northern part is divided from the mainland by a strait the Liimfjord—really making an island of this section.

Denmark does not fall within the scope of authentic history until the 9th century. The earliest of the Viking raids, celebrated in story and history, probably originated in Denmark; and it was the incursions of these terrible sea-rovers which hastened the erection of the feudal monarchies of Western Europe. But it was left, after all, to the introduction of Christianity to tame these freebooters. This did not occur until 826, when Harold Klak sailed up the Rhine to Ingelheim and received baptism from the church. The two most famous of these Viking kings was Harold Bluetooth, who siezed German territory to the south, and Canute the Great, who conquered Norway and Sweden and established Danish dominion over England. During this period Denmark was mistress of the Baltic Sea.

Reviewing modern history, Denmark took part in the Thirty Years' War fighting on the Protestant side. In a war with Sweden in 1645, she lost some territory. The British bombarded Copenhagen in 1807 and, in the unequal conflict with Prussia and Austria, she lost the provinces of Schleswig and Holstein. In the Great War of 1914-19, Denmark maintained her neutrality.

The area of Denmark is 15,582 miles. The surface is little diversified and is uniformly low, the highest elevation being only 500 feet above the sea. None of its area, however, is below sea-level, as in the case of Holland. Beechwood forests prevail on the islands and in the southern part of Jutland, and in these sections great fertility prevails. In the remainder of the country vast expanses of moorland, grown up with heather, are the prevailing natural feature. Small lakes are numerous and many of the meres present delightful scenes to the eye. The coasts are low and deeply indented by the sea, necessitating embankments in many local areas. The western coast is marked by bold promontories of limestone cliffs, though they fail to reach a commanding height at any point.

The climate of Denmark is similar to that of Great Britain, being tempered on all sides by the proximity of the sea. On the whole, however, it is warmer in summer and colder in winter than Great Britain. The islands are rather warmer than the mainland. The rainfall is ample and thunderstorms are prevalent throughout the summer. In the north

cold, dry winds are very prejudicial to vegetation, while some sections suffer from a salty mist from the sea.

The average density of population in Denmark is 165 to the square mile, though this varies greatly. The ratio of the rural population to the urban is about 2 to 1. In recent years in Denmark, as elsewhere, there has been a heavy drift toward the cities from the country.

Physically, the Danes are yellow-haired and blue-eyed, and are a Teutonic race. They are rather slow of speech and action. The percentage of illegitimacy is high—as much as 20 per cent in Copenhagen.

About 80 per cent of the land is under the plow. The principal agricultural yields are potatoes, oats, barley, rye and wheat. In the raising of live-stock—horses, cattle, sheep and swine—Denmark proportionately outranks all other European countries. The dairy interests are very large, and butter is the chief export.

The manufactures of Denmark are principally brandy, beer, beet sugar, pottery, machinery and gloves. The most notable is porcelain. Other products of the factory are paper, engines and steel ships. The mineral wealth of the country is small. Clays of value exist, however, and freestone and marble are found in their quarries. Imports and exports reach an annual value of over \$300,000,000. The merchant marine has a registered gross tonnage of about 600,000.

Although Denmark was a neutral during the World War, the Allies designated two plebiscite zones of German territory in which the vote of the people would decide whether that section or territory would be Danish or German. The result of these plebiscites was equally divided as the northern plebiscite was a victory for Denmark—the people voting for Danish sovereignty, whereas, that of the southern plebiscite was an exoneration of the Danish claims that the people of this section were being ruled by an alien people distasteful to those living in this section; the result of the southern plebiscite being overwhelmingly in favor of remaining a part of German territory. The area regained by Denmark as a result of winning the northern plebiscite represents nearly 1,000 square miles. Cattle breeding, farming, dairying, etc., are carried on extensively in this ceded area.

The capital and metropolis of Denmark is Copenhagen, situated on the island of Zealand. It is an extremely prosperous city and affords a fine harbor. Its royal palace, University cathedral, two libraries, museum and botanical gardens are all attractions for the tourist. Other cities of importance are Aarhus, a busy seaport on the east coast of Jutland, and Odense, the oldest town in the kingdom and situated on the island of Funen.

Denmark's educational system is regarded as excellent throughout Europe. Free instruction—compulsory from the seventh to the thirteenth year—is furnished in the primary schools. For entrance to the second public schools a small fee is charged, and the private schools are under state control. The university is in Copenhagen; but other institutions, chiefly polytechnic schools, are provided for scientific training. A public fund is also available for further science and the arts by temporary subvention to students.

The state church of Denmark is the Evangelically Reformed, popularly known as the Lutheran, and the king is a compulsory member of it. In spite of complete tolerance of creeds, none of the other important Christian denominations are represented in large numbers. At one time Mormonism made many converts, but this cult has languished considerably during recent years.

The government of Denmark is a constitutional monarchy, the present constitution dating back to 1866. The administration is in the hands of the king and parliament, the latter consisting of two chambers. The franchise is held by every male of thirty years or older. For administrative purposes, the country is divided into eighteen political divisions or counties. The herred or hundred is the basis of judicial administration.

The peace strength of Denmark's permanent troops is about 14,000, but the number of men including

reservists, maintained under arms, is normally 60,000. The navy is of small importance.

ENGLAND AND WALES

History finds the Celts in possession of England and Wales when the Romans invaded England, 54 B. C., and in the succeeding century conquered the Celtic Britons. The Romans abandoned the country in 410, after which it was invaded and settled by the Jutes, Angles and Saxons. Christianity was introduced in 597 from Rome and the next important historical event was the Norman conquest under William I, in 1066. The Plantagenet line began under Henry II, in 1154, and Magna Charta was won by the barons at Runnymede in 1215. The Tudor dynasty began with Henry VIII, in 1485, who also introduced the Reformation. The Stuarts came to the throne under James I, in 1603, and the revolution of 1688 resulted in the accession of William and Mary, followed by union with Scotland. The accession of the Hanoverians, under George I, occurred in 1714, and the accession of Victoria and separation from Hanover occurred in 1837.

The surface of England and Wales is generally level or undulating, except in the northwest and southwest and in Wales, which are mountainous. The chief streams are the Thames, Humber and Severn. The area of England is 51,000 square miles and Wales 7,400 square miles. The climate is temperate in spite of its high altitude, due to the Gulf Stream. The area of land under cultivation is large, and wheat, oats, barley, rye, hemp and flax are the chief agricultural products. All domestic animals have been bred to supreme excellence. Mining—a chief industry—produces coal, iron, lead, copper, slate, granites and marble. The annual production of coal is valued at \$500,000,000. Of manufactures, textiles, iron and steel, machinery, leather and earthenware rank first. Great Britain leads the world in commerce, trading in almost every country on the globe. The largest city is London, the capital. Liverpool, Birmingham and Sheffield are all important centers of commerce and manufacture. Elementary education is compulsory in England and Wales and the enrollment in higher institutions of learning is 12,000. The Protestant Episcopal is the established church, and ranking next are the Roman Catholic, Methodist, Baptist, Congregational and Presbyterian denominations. The government is administered in each county by a Lord-Lieutenant and High Sheriff.

ESTHONIA

The new state of Esthonia comprises the former Russian Baltic province of the same name and the larger part of Livonia, also formerly a Russian province. It stretches along the southern coast of the Gulf of Finland and is bordered on the east by White Russia.

Esthonia is an independent republic and is ruled by a constitutional assembly. During 1918 and 1919 the new state successfully resisted the attempts at conquest made by the Russia bolsheviks and early in 1920 a peace treaty was signed by the two countries and a boundary line agreed upon. Esthonia's troubles with other of her neighbors were composed in November of 1919 and the state is now established upon an apparently stable basis.

The surface as a whole is low. Along the coast the average elevation is only 100 feet while nowhere in the interior does it exceed 450 feet. One quarter of the area is covered by lakes and marshes. The Narova is the principal stream. Owing to its high latitude the winters are very severe.

Both the Esthonians and Livonians belong to the Finnish family, which is of Mongolic descent. Their physical characteristics are short stature, scanty beard, oblique eyes, broad faces, low forehead and small mouth, coupled with long arms and thin, short legs. Their language is a dialect of Finnish; they love poetry and have a marked penchant for singing, indulging in it everywhere and at all times.

Agriculture is the chief occupation of the Esthonians and they have brought it to a higher development than the neighboring Russians. The crops of most value are potatoes, rye, barley, oats and vegetables. Nearly half of the land is under grass and large numbers of cattle are reared. Meat and butter constitute important items of export. Along the coast

fishing is a source of revenue. The leading manufactured products are distilled liquors, matches, cotton and woolen goods, paper and lumber.

The area is Esthonia is about 23,000 square miles and it bears a population of 1,750,000, the bulk of whom are Esthonians and Livonians, with a sprinkling of Poles, Germans, Jews, Russians and Swedes.

More than 95 per cent of the people are Lutherans. Government is republican in form.

The chief cities of Esthonia are Reval (Pop. 160,000), Hapsal and Riga.

FINLAND

When the Finns took possession of the country now known as Finland, it was occupied by the Lapps. Four centuries later it was conquered by Sweden. In 1710 Peter the Great of Russia, wrested a portion of the country from Sweden and the whole of it was ceded to Russia in 1809, in whose possession it remained until near the end of the Great War of 1914-19.

Finland proclaimed herself an independent state July 20, 1917, and announced a republican form of government on October 7 of the same year. Her autonomy was at once recognized by the principal powers of the world. Complete organization, however, was delayed by the war which broke out between the Red Guards serving under Gen. Mannerheim.

The independence of the young republic was maintained in spite of this warfare, organization was again pressed, and on July 25, 1919, two years after the original proclamation, Prof. Kaarle Juho Stahlberg was elected chief magistrate of the state by the diet. At the same time a parliament was elected by direct vote.

Over 11 per cent of the total area of Finland is occupied by a labyrinth of lakes, connected by short, swift streams. Much use is made of this water both for navigation and motive power. A striking feature of the landscape is the narrow ridges of glacial deposits which rise from thirty to one hundred and twenty feet above the level of the adjoining country, adding to the scenic beauty of the lake region and forming natural embankments for railways. The Finland winters are everywhere long and severe. In the northern parts the sun disappears for more than a month. Frosts have occurred as early as the second week in June, and often produce a total crop failure, one of which, in 1916, during the Great War, brought the people to the verge of starvation.

The Lutheran faith is officially recognized, and its first principals are inculcated by the clergy in what are called "maternal schools," together with the rudiments of reading and writing. Members of the clergy also examine the pupils periodically in every home.

Great progress has been made in education in the last half century. All education above the maternal schools is in the hands of a state educational department which works through elected boards in each parish. Higher education is provided in the university at Helsingfors and in technical, commercial and navigation schools.

The National Parliament consists of one chamber of 200 members, elected by a direct vote of the people. Suffrage is exercised by both men and women who have attained the age of 24.

The area of Finland is 125,689 square miles, with a population of 3,300,000.

The annual value of Finland's foreign commerce is approximately \$90,000,000. Of this amount in 1919, \$300,000 of exports came to the United States and \$9,509,000 worth of goods were bought in this country.

Helsingfors is the capital and chief city. Other cities of note are Abo, Tammerfors, Viborg and Vasa.

Finland is occupied by the Finns proper and by another group of the Finno-Ugrian family called Lapps. Neither group belongs to the Aryan or Indo-European family, as do nearly all other European races, but come from the same stock as the Magyars, Turks and Mongols. The Lapps live a nomadic life, driving their herds of reindeer from one pasture to another and hunting and fishing. The Finns proper have reached a far higher intellectual stage, which may be in part accounted for by an ad-



Windsor Castle, from the Thames, London, England.



General View of Westminster Abbey, London, England.



Charlottenhof, Potsdam, Germany.



Wilhelmplatz, Berlin, Germany.

mixture of Swedish blood. They are mostly of small or medium stature, thick-set, with gray or blue eyes, light hair and scanty beard. Though slow, conservative and somewhat suspicious, they are patient, industrious and honest.

Agriculture and dairy-farming are the pursuits followed by a majority of the people. Every aid is extended by the government for the advancement of farming and agricultural societies are found in every province. Fishing is an important source of wealth, the catch being exported to an annual value of \$700,000. Wood-products, machinery, textiles, paper and leather are manufactured to a considerable extent. There is a small output of gold, silver copper and iron. The yield of sawed timbers is valued annually at \$15,000,000.

Directly following the World War the relations of Soviet Russia and Finland were not particularly friendly. Through the fall of 1920, however, these two countries held various conferences, resulting in the signing of a treaty October 14, 1920, whereby both nations made certain concessions. Russia conceded the claims of Finland to a strip of territory north, giving Finland a port on the Arctic Ocean, which is usually free from ice in the winter. This ceded territory was of considerable importance to Finland's commercial aspirations.

FRANCE

The dawn of history found France occupied by the Iberians and the Celts. The first Roman invasion of Gaul, as it was then known, was made in 118 B. C. The conquest was completed by Julius Caesar in 58 A. D., and the country divided into Roman provinces. Beginning in the 5th century, it was overrun by the barbaric Goths, Franks and Huns. The Merovingian monarchy was established under Clovis, and the Carolingians came into power in 751. The Normans (the modern Normans) set up a colony in the 10th century and France assumed a leading part in the famous Crusades.

The massacre of St. Bartholomew occurred in 1572, during the Huguenot War and, under Richelieu and Louis XIV, the state rapidly grew in power. The first revolution occurred in 1789, and four years later the Republic was established. After eight years of war Napoleon crowned himself emperor, in 1804, only to be overthrown eleven years later, and the second republic was succeeded by the second empire. In the Franco-Prussian war of 1870-71, the second empire was overthrown and the province of Alsace-Lorraine lost. In the Great War in 1914-19, this province was regained, together with concessions in the Saar Valley, and the Treaty of Paris in 1919, awarded a large indemnity to France.

France comprises 207,000 square miles, which is subdivided into 87 departments. The chief mountains are the frontier ranges—Pyrenees, Alps, Jura and Vosges—together with the Cevennes in the

south, Auvergne in the center and Cote d'Or. Mount Blanc in the Alps, 15,780 feet, is the highest peak. The principal rivers are the Seine, Loire, Garonne and Rhone. The climate is temperate, though warm along the Mediterranean coast. The heaviest rainfall occurs along the Atlantic coast and in the mountain region.

Agriculture is the most important occupation and wheat, oats, rye and barley are the chief crops, though chestnuts, beetroot, fruit, vegetables and potatoes are produced in considerable quantity. France is famous for her wines, of which champagne ranks first. Her brandy also has a world-wide reputation.

The leading manufactures are textiles of silk, wool and cotton, laces and instruments. Sugar reaches an annual volume of 750,000 tons and the imports and exports are valued yearly at about \$2,600,000,000. The chief minerals found are coal, iron ore, zinc and antimony. In France the development of machinery—run by either steam or water power—has played a great part recently in the promotion of industry. The inhabitants of France include many different racial elements, the chief of which are Iberian, Germanic, Scandinavian and Celtic. The Bretons in the Pyrenees Mountains have preserved their distinctive language and customs. During the 19th century the population increased less, proportionately, than that of any other European country, save Ireland. For the last twenty years it has been all but stationary.

Paris, the capital of France, is one of the famous cities of the world and the third in Europe as regards size. Lyon—300 miles southeast of Paris—is the seat of the silk industry. Marseilles—on the Gulf of Lyons—is the chief seaport and has a capacious harbor. France has a total railway mileage of 25,000. Of wires, she has 115,000 miles. Splendid highways, known as routes nationales, radiate from Paris to every part of the republic, accounting, no doubt, for her rapid development of the automobile.

Public instruction in France is shared by the communes, departments and state—all under a minister of education. The total enrollment is 6,000,000 pupils and the religion of a large majority of the people is Roman Catholic. The legislative powers are vested in two elective bodies—the senate and chamber of deputies. The executive is a president and cabinet. Universal service in the army is required and even bread-winners are required to serve, the state pensioning their dependents. France's navy ranks fourth among world powers.

France's territorial acquisitions, as a result of the World War, increases her territory to where she becomes the second largest country in Europe. The territory gained, in area, is approximately as follows: In Europe, Alsace-Lorraine, 5,600 square miles; in Africa, Kamerun, 265,000 square miles; Togo, 21,000 square miles in Asia, Syria, 119,975

square miles. France was awarded as compensation for damage, amounting to 75 per cent of her coal and mineral production during the war, the coal of the Saar Basin in Rhineland (Germany).

Alsace-Lorraine was ceded to Germany at Versailles February 26, 1871, and by the Treaty of Frankfurt May 10, 1871. Since that date and prior to the World War, Germany, with characteristic energy, developed this ceded territory into one of the most important industrial sections of Germany. As a result of this development a great influx of Germans took place, as a consequence of which, at the time peace was declared and Alsace-Lorraine restored to France, of the 1,874,000 population, 1,635,000 are German and only 239,000 are French. This means that another half century will likely have to pass before Alsace-Lorraine is really French-speaking territory.

GERMANY

The word "Germany" in various eras of history has had widely different significance. The former German Empire lay south of the North Sea, Denmark and the Baltic Sea, and extended south to Austria-Hungary, Switzerland and France.

The Germans or Teutons, of Aryan extraction, first appear in history in the 4th century B. C. It became a part of the German-Roman empire, under Charlemagne, in 800. The long line of German kings and emperors dates from this monarch. Frederick the Great, in 1740 to 1786, raised Prussia, the nucleus of the future empire, to a first-class power. The Napoleonic wars dissolved the then empire; but in 1815 the Germanic Confederation was formed. In 1866 Bismarck succeeded in having William of Prussia crowned emperor of the German Empire, and it soon became one of the foremost military and civil powers of the world.

During the Great War of 1914-19, however, the imperial government was overthrown, and Germany's defeat sheared her of her greatness. By the Treaty of Paris, in 1919, she lost Alsace-Lorraine and her eastern territory formerly belonging to Poland, as well as all her colonies. In addition to the territory which was indisputably Polish and was awarded to Poland immediately upon the creation of Poland as a new nation, Upper Silesia was designated as one of the plebiscite areas, the plebiscite to be held in 1921. The division of the Upper Silesia plebiscite area was referred to the League of Nations for settlement after the plebiscite had been held, due to contentions on both sides that unfair tactics had been resorted to by their adversaries. The League of Nations, in October, 1921, awarded to Germany almost three-quarters of this disputed territory, Poland securing a little better than a quarter of the territory she was endeavoring to secure. This quarter, however, is believed to be worth considerably more, intrinsically, than the larger area awarded to Germany, due to its



Arc de Triomphe de l'Etoile, Paris, France



Church of Notre Dame de Paris, Paris, France



East Front of the Parthenon, Athens, Greece.



Budapest, Hungary.

mineral wealth. Agriculture is the chief occupation in Germany's division of Upper Silesia, whereas the Polish area, in addition to its agricultural development, is highly mineralized, as well. The zinc deposits of Polish Silesia are the second greatest of the world. This area also produces great quantities of coal. Through losing the northern plebiscite area of Schleswig by the vote of the people, Germany lost an area of nearly 1,000 square miles, or territory four-fifths the size of Rhode Island. This is fine agricultural land but has no particular mineral wealth.

By the terms of the Peace Treaty, Germany has been removed from her position as a first-class power to that of a third-class power. This is considered by many who are well posted on characteristics of the world's peoples, however, as only a temporary set-back. German energy and resourcefulness is believed sufficient to enable her, in a few years, to regain the enviable position she held among the world's leading nations prior to 1914. Her military force was reduced to 200,000 officers and men and her navy limited to a few battleships and cruisers, with no submarines.

Germany has an area of 175,000 square miles, divided into 26 states. With respect to surface, Germany is divided into two distinct sections—a low plain in the north, and a mountainous and diversified scenery in the south. Nine independent river systems are found, the most important of which are the Rhine, Elbe, Oder and Vistula. The climate is generally salubrious, though the summers are often wet and cool and the upland winters often rigorous. One-fourth of the area is occupied by forests, which are under state supervision and scientifically conducted, making them an important economic asset.

The agricultural area of Germany is the highest of any state in Europe, being 91 per cent. The yield therefrom is principally grapes, hops, sugar beets, potatoes, fruits and vegetables. The valleys of the Rhine and the Moselle produce famous wines and large herds of cattle, horses and sheep are reared. Sheep of an excellent clip of wool are raised in Saxony and Silesia. The rivers and lakes are well stocked with fish, the taking of which is carefully supervised.

Germany, prior to the Great War of 1914-19, had

become one of the great manufacturing districts of the world and her sea-borne commerce was second only to Great Britain's. Her output of iron and steel was exceeded by only that of the United States, and her optical glass was considered the most excellent in the world. Textiles, paper, porcelain and beer were valuable manufactures; her exports and imports formerly exceeded \$4,000,000,000 annually; and her merchant marine has a gross tonnage of nearly 3,000,000. Westphalia, Prussia and Silesia are extremely rich in minerals, chief of which are coal, iron, copper, lead, silver and gold.

Germany's natural waterways and canals are utilized largely for transportation and splendid highways have been constructed. The railways, which are mostly owned by the various states, total 40,000 miles. In no country of Europe is education further advanced than in Germany. Elementary education is free and compulsory, while the former German Empire is noted for the number of her universities, which attracted students from all over the world.

There is no state religion in the former empire and all sects are tolerated. Roman Catholics number 24,000,000 and Protestants about 38,000,000. Before the Great War of 1914-19, Germany possessed the greatest military machine in the world, while her navy was second only to Great Britain's. The empire was formerly a constitutional monarchy, but since the war has become a republic.

GREECE

The early history of Greece is lost in myth and the songs of bards. The earliest authentic date is that of the First Olympiad of 776 B. C. No country has had a more glorious history and none has left a deeper impression upon modern civilization. In literature, sculpture and architecture Greece has never been surpassed. The fragments of her plastic art and her mutilated statuary are the most precious treasures of the galleries and museums of the world. She reached the zenith of her power in the 5th century B. C., after which she passed under the control successively of the Romans, Byzantines and the Turks. After a brief period of independence, early in the 19th century, she became a protectorate of Russia, France and Great Britain.

Climate—There is more or less diversity of climate due to the uplands and plains, which results in the

upland regions having a long, cold Winter, with hot Summers. The plains or districts nearer to the sea have a milder and more even climate.

The area of Greece is about 65,500 square miles and it is very mountainous, with the chains interlaced as in almost no other country. An important feature is the numerous islands which stud the Aegean Sea.

The soil is noted for its fertility and agriculture is the chief occupation. The industrial development is very backward. Cereals, tobacco, the vine, olive and citrus fruits are the principal objects of cultivation. The mineral resources of Greece are varied and abundant, chief of which are copper, iron, lead, zinc, silver and manganese. The broken country lends itself readily to grazing, the herds consisting mostly of sheep, goats and cattle. The foreign commerce of Greece is valued annually at \$60,000,000.

Greece has always been inhabited by an Aryan people known from ancient times as the Hellenes. Today there is an admixture of other Mediterranean peoples, chiefly Slavs, Italians and Albanians. The official religion is that of the Greek Orthodox Church, though all other sects are tolerated. Elementary education is compulsory, and considerable attention is paid to higher institutions of learning. Athens is the capital and largest city and is famous for its ruins and antiquities. The government is republican in form as a direct result of the Great War of 1914-19.

Minerals—The principal minerals of Greece are iron, lead, magnesite, zinc, chromite and salt. At present there are about thirty-five mining concessions which represent acreage to the extent of approximately 20,000 acres which are under some form of mineral development. In addition to the principal minerals named the following minerals are found: emery, copper, silver, aluminum, cobalt, lignite, sulphur, ochre, and still minor minerals are mined to some extent.

Products—The district known as Thessaly produces about 7,000,000 bushels of wheat annually. One of the principal agricultural products is the small grape, which is cultivated extensively. When dried this grape turns into a raisin, which is known commercially as a currant raisin. A little better than \$1,000,000 worth of currants are exported each year. Other items of export are butter, hides, olive oil, olives, fish, sponges, soap, silk, glass, thread and leather. The coin of Greece commerce is the drachma (plural drachmae).

HUNGARY

At the close of the Great War of 1914-19 the monarchy of Hungary, which was founded by the Magyars in the ninth century of the Christian era, was reduced to less than half its former size. Slovakia and Southern Ruthenia passed over to the new Czecho-Slovak republic; Transylvania and Banat were ceded to Roumania, and Croatia and Slavonia to the newly born Jugo-Slavic state.

On November 16, 1918, Hungary proclaimed herself an independent republic. Count Michael Karolyi was appointed provisional president; the two houses of the former legislature were abolished and their place taken by a provisional national assembly, which pledged itself to give the people a secret ballot and universal suffrage. Soon thereafter, however, difficulties arose between the new republic and the entente and Roumania over boundary questions. The Karolyi cabinet was forced to resign on March 22, 1919, and was succeeded by a Bolshevik cabinet under Bela Kun, who proclaimed the "dictatorship of the proletariat."

With Alexander Garbai as the nominal premier, this soviet government, which was modeled after that of Russia, abolished all rank and title, effected a separation of church and state, and did away with all compulsory taxes for denominational purposes. Nevertheless, it failed to function and Budapest, the capital, shortly became the scene of rioting, killings, executions and counter-revolutions.

On July 17, Bela Kun was forced to resign and to flee the country. He was succeeded by several radical leaders who wrestled vainly with the problems of administration until the Roumanians invaded the city on August 4 with an army of 30,000 men. They killed many civilians and gave the city and



SATURN RISING.

The rising of Saturn, if seen from his nearest moon, would be more gorgeous than anything that can be seen from our Earth.



Street of Tombs, Pompeii, Italy.

surrounding country over to pillaging, and occupied Hungary until November.

Meanwhile, on August 7, the Archduke Joseph succeeded in establishing a ministry; but at the request of the Allies he resigned on August 22 and affairs were turned over to Premier Stephen Friedrich, who continued in office until he was succeeded on November 22, after the departure of the Roumanians, by the new minister-president, Karl Huszar.

The principal rivers are the Danube and the Theiss. The beds of these streams are continually changing, forming extensive marshes and leading to destructive inundations. Canalizing has been resorted to in order to reclaim these submerged tracts. More than a third of the area, namely, that portion lying south and west of the Danube, is occupied by the Alpine system. In this section the climate shows the extreme characteristics peculiar to a mountainous country, but on the Great Hungarian Plain the summers are of tropical intensity.

Hungary is pre-eminently an agricultural country and has long been known as the "granary of Europe." Wheat is the chief crop. Nearly three-fourths of the population is engaged in tilling the soil. The arable acreage is annually, though slowly, enlarged by the reclamation of waste prairie land and the drainage of marshes.

Livestock is also an important source of wealth. The wide stretches of pasture land are naturally adapted to the raising of horned cattle, and the Magyar horse is famous for its endurance. Pigs are exported in large numbers.

The chief minerals are gold and silver, the deposits of which in some regions, have been worked continuously since the Roman period; coal, zinc, copper, lead, mercury and antimony. Hungary enjoys the distinction of being the only country in Europe where the opal is found. Other precious stones are chalcodony, garnet, amethyst, carnelian and agate.

Industrially, Hungary is not highly developed. The principal industry is flour milling. The production of sugar from the beetroot is making rapid strides.

The dominant race is the Magyars, whose ancestors originally founded Hungary. They occupy almost exclusively the great central plain which is intersected by the Danube and the Theiss. Colonies of Germans, however, are distributed throughout the republic, and on the Austrian border form a compact population.

AREA

35,150 square miles.

POPULATION

7,850,000.

Budapest is the capital and chief city. Population 1,184,000.

RELIGION

Toleration of all faiths is a fundamental principle of the soviet government. Roman and Greek

Catholicism are predominant.

Education is nationalized and secularized and attendance at school is compulsory.

FREE STATE OF IRELAND

Christianity was introduced in Ireland by St. Patrick in the 5th century. Norsemen settled on eastern coasts in the 9th and 10th centuries and Henry II conquered the country in the 13th century. An Irish revolt was suppressed by Henry VIII, who styled himself King of Ireland, and English and Scottish settlements were made in Ulster by James I. The Irish Parliament was declared independent in 1782, and the union of Ireland and Britain took place in 1801. Many Irish revolts and outbreaks have taken place since then.

During the World War the Irish people took advantage of their opportunity to secure independence from the kingcraft theory of Westminster as to what constituted freedom. Eamon de Valera, born in New York, of Irish-Spanish parentage, was elected President of the Republic of Ireland at a general election held in December, 1918. He and his followers made every effort to secure recognition of the Republic of Ireland by the United States without success. The election in 1918, which elected De Valera, swept the nation, with the exception of the four northeastern counties of Ulster; these counties being settled almost wholly by Protestants.

The election authorized by Premier Lloyd George of England was overwhelmingly for the Sinn Fein, only the four Ulster counties going to the Unionists. Those elected members of the English Parliament by the Sinn Fein, in place of taking their seat at Westminster, refused to go to London. Instead they met secretly in Ireland, creating the Dail Eireann, the Irish or Gaelic name for Irish Parliament. A treaty was signed by those authorized by the Dail Eireann to meet the English in London in December, 1921, and the ratification of the Irish-British peace treaty took place by the English in the same month as signed by Parliament and by the Irish Dail Eireann January 7, 1922. This new treaty gives to Ireland the same status in the British commonwealth of nations as Canada, Australia, New Zealand and the Union of South Africa.

Northern Ireland—The six northeastern Protestant counties have a separate parliament, they, as well as the southern parliament, electing the Council of Ireland, which consists of forty members, which acts as a connecting link between the north and south of Ireland. This parliament met in June, 1921, for the first time.

Ireland contains an area of 32,600 square miles. The surface, except along the coast, is generally level, with many bogs from which peat is obtained. The country is well watered, abounding in small lakes and rivers, in addition to which it has an abundant rainfall.



The Rialto, Venice, Italy.

Potatoes are the principal and a vital crop in Ireland. The rearing of livestock for English markets is a lucrative industry and the fisheries are of importance. Ireland is famous for her linens, poplins and laces. Spirits are produced in quantity and iron is the foremost mineral. The imports and exports are valued at \$700,000,000 annually. The principal city is Dublin, the capital, famous for Trinity College. Cork and Limerick are other important cities. Elementary education is compulsory, with an enrollment of 700,000. Roman Catholicism is the religion of 90 per cent of the people. Presbyterian, Baptist, Methodist and Independent are other denominations.

ITALY

The original tribes of Italy were Etruscans, Oscans and Umbrians, to which the Greek Pelasgians were added, together forming the Roman race. The Roman Empire existed over a thousand years, beginning with the founding of Rome in 753 B. C., and ending about 450 A. D., ushering in the Dark Ages. The consolidation of the Peninsula was not completed until 300 B. C. After the overthrow of the Empire, Charlemagne was crowned Emperor in 800. Then followed the rise of the independent Italian cities of Genoa, Milan, Pisa, Venice, etc. The struggle between the Popes and Emperors continued throughout the 11th, 12th and 13th centuries and invasions—principally by the Spanish and Austrians—marked the 15th, 16th and 17th centuries.

German ascendancy began in 1525 and France held Italy as a dependency from 1797 until the overthrow of Napoleon in 1815, when it became subject to the Papacy and Austria. The insurrections of 1820, 1821 and 1831 were put down and it was not until 1870 that complete Italian freedom was realized, though Victor Emmanuel was proclaimed king in 1861. In 1870, also, the separation of church and state was effected. The principal patriots in Italy's delivery were the famous Mazzini and Garibaldi. Italy's foreign possessions lie in North Africa, together with the protectorates of Somaliland, Gallaland and others. The provinces number 68. As a result of the Great War, in 1914-19, Italy secured considerable territory northeast of her frontier, settled largely by an Italian-speaking population. This was located in the Trentino in the Alps. To the east of the Trentino Italy secured Trieste and Istria, which gives to Italy territory that has long been desired by every Italian. Trieste has a 75 per cent Italian-speaking population, being estimated as amounting to approximately a quarter of a million inhabitants. The possession of Istria gives Italy territorial contiguity to Fiume, an independent state with a large Italian population. Fiume was the bone of contention between Jugoslavia and Italy for months following the signing of peace by the Allies and Central Powers. D'Annunzio, an Italian patriotic poet, seized the city of Fiume in September, 1919, in the name of Italy but without



Albert Memorial, Belfast, Ireland.



Four Courts, Dublin, Ireland.

Italian authority. He held Fiume until the Treaty of Rapallo had been signed, November, 1920, by which Fiume was made an independent state. D'Annunzio resisted so strongly that it was necessary to utilize a strong armed force to finally evict him from the city. The Treaty of Rapallo recognized the port of Zara and certain islands along the Dalmatian coast as Italian territory, also the town of Idria, northeast of Trieste. This town is of little importance, excepting for its quicksilver mines, which produce 130,000 to 150,000 tons of ore annually. The territory Italy has secured in Europe as a reward for her part in the war practically makes her mistress of the Adriatic. Territory ceded to Italy in Africa by Great Britain and France aggregates approximately 157,000 square miles.

Italy contains 110,646 square miles, including Sicily and Sardinia. The Apennines traverse the peninsula longitudinally, while the Alps bound it on north and west. The climate is hot in the summer, except in the northern highlands, and mild in the winter. The country is healthful except in the marshes along the coast, where malaria prevails much of the year in the dangerous form known as Roman fever.

In the north the people of Italy are generally fair, with blue eyes; in the south, as well as in Sicily and Sardinia, a dark type prevails.

However, a mixture of races took place early in the Roman supremacy through the slave trade. Standards of life differ much, and the north—through climatic influence—is much more industrious than the south.

The vine, olive and cereals are the most important crops. Oranges, lemons and other citrus fruits are largely cultivated. Italy is famous for its wines; and almonds, figs, dates and pistachio nuts form a valuable export. The mulberry tree, upon which silkworms are fed, is grown everywhere, though silk is produced chiefly in Piedmont, Venetia and Lombardy. Marble, of the most excellent quality, stands first among the minerals and is valued annually at \$4,000,000. Other minerals are sulphur, \$6,250,000; iron, \$1,500,000; zinc, copper, manganese and lead. The annual catch of fish amounts to \$2,500,000.

The total annual export and import trade of Italy exceeds \$1,000,000,000. The chief imports are coal and iron; corn, flour and farinaceous products. The principal exports are silk and cotton stuffs, wines, macaroni. Owing to the transformation of Italy from a purely agricultural into a large industrial country, the balance of trade has undergone many fluctuations.

The chief cities of Italy are Naples, famed for its amphitheatrical form, inclosing the sea, and its magnificent harbor; Venice, with its streets of water or canals, 150 in all, its bridges, some 300 in number, notably the Bridge of Sighs, and its ancient palaces; Florence, with its romantic history, its architectural charms and its treasures of art, situated in the beautiful valley of the Arno; Rome, the capital, the City of Seven Hills, spanning the historic Tiber, with the most impressive cathedral in the world; Palermo and Genoa, the two chief seaports, the former also the capital of Sicily; Turin, noted for its Egyptian museum; and Milan, the metropolis of Northern Italy, wealthy, and with a cathedral—the Duomo—second in splendor only to St. Peter's in Rome.

Public instruction in Italy is entirely under the control of the state. Public schools of every grade are maintained and all other schools are required to conform to the standards of the state schools. No private schools may be opened without a license and all instruction is free in the public schools; yet about 50 per cent of the people are illiterate, varying much in the different provinces. However, the proportion of illiterates is being rapidly reduced. Libraries are numerous all over Italy and the Vatican library is the richest of manuscripts. Over 97 per cent of the people subscribe to the Roman Catholic faith.

The government of Italy is a constitutional monarchy, the sovereign exclusively holding executive power and supreme command of the army and navy. He also summons and dissolves parliament, which consists of two chambers, the Senate and the Chamber of Deputies. The former is composed of princes of the blood and the latter is elective. In the army the universal service system has hitherto prevailed. The term of liability is divided into nine years. For the purposes of naval organization the Italian coast is divided into three departments.

JUGO-SLAVIA

When the great but loosely-knit Austro-Hungarian Empire was shattered by the pact of the Great War, racial attraction at once began to draw together peoples that had been long separated by autocratic power and arbitrary political divisions. This attraction in the north made Czecho-Slovakia. In the south, as the name implies, it produced Jugo-Slavia, "Jugo" meaning southern.

Jugo-Slavia is made up of the former kingdom of Serbia, former kingdom of Montenegro; former provinces of Austria-Hungary, Bosnia, Dalmatia, Croatia and Slavonia, and a small portion of Bulgaria. This Bulgarian territory was ceded chiefly for strategic reasons, giving both countries a more natural frontier. The population is made up of three principal peoples—Serbs, Croats and Slovenes; all belonging to the Slavic race, their languages all are somewhat similar as well, giving them an additional reason for this new united state. The area of Jugo-Slavia is estimated as being approximately 95,000 square miles and having a population of about 11,000,000. The Croats and Slovenes' faith is almost entirely that of the Roman Catholic church, while that of the Serbs is the Orthodox Greek faith.

Among the mineral resources of Jugo-Slavia, the following may be listed—coal, manganese, iron, copper and gold. All of these mineral resources are largely undeveloped, however. Manufactures have not been developed to any considerable extent as yet and until they are it is doubtful whether their mineral resources will be developed as they should be. The loss of Istria (in which Trieste is located) to Italy and the creation of Fiume as a Free City, were serious losses to Jugo-Slavia, due to the fact that they are such important ports; they being the principal outlets for the commerce of Jugo-Slavia. Cattaro, Ragusa and Spalato are about the only ports belonging to Jugo-Slavia and these are of little importance. Belgrade (Population 120,000) has been chosen the capital of Jugo-Slavia. This is the old capital of Serbia.

Jugo-Slavia presents a varied topography. The Dalmatian coast is deeply indented with numerous inlets and bays, many of which form splendid havens, with the background of verdureless hills. Simple and age-old customs prevail among the peasants, who constitute a large majority. In their costumes they display a great love for brilliant colors and rich embroideries. Their chief amusement is singing and dancing, and they are proficient with musical instruments.

In Dalmatia only one-tenth of the land is broken to the plow, and fishing and wine and oil pressing are the chief occupations. Bosnia has a rich soil, but agriculture is backward owing to the reluctance of the peasants to adopt modern methods. The government has made efforts to improve conditions by grants of seed, farm machinery, etc., but without much success. In Croatia a large percentage of the land is under cultivation, the leading crops being Indian corn and potatoes. Wheat, oats, rye and barley are also grown. Sub-tropical fruits like the orange, lemon, pomegranate, fig and olive thrive. Much of the broken inland country is arid, and the famous forests have been cut for Venetian shipyards or burned by pirates. Bosnia presents for the most part a great highland of an average altitude of 1,500 feet. This plateau extends into Croatia and slopes to the east into the low plains of Slavonia. The principal rivers are the Drave and the Save, with numerous tributaries.

LITHUANIA

The new and independent state of Lithuania is located on the Baltic Sea, their frontiers touching Russia, Latvia, Poland and Germany. Its area is estimated as about 36,000 square miles with a population of nearly 5,000,000, consisting of a mixture of nationalities, among which are found Lithuanians, Poles, Jews and White Russians. Kovno (Population 200,000) on the Nieman was selected as the capital city. The chief port of Lithuania is Memel, located as is shown on map of Germany indicated as Allied Territory. This strip of territory in which Memel is located is under the control of the Allied Powers. It is thought that eventually this city likely will be ceded to Lithuania. Like the other fledgling states on the border of Russia, freedom was won only after considerable fighting and conferences with the Bolsheviks which lasted throughout 1919 and 1920.

The plebiscite held on January 8th, 1922, was favorable to Poland, and the dispute territory of the Vilna region was, as a result of the plebiscite, awarded to Poland. Since the creation or re-establishment of Poland and Lithuania as new nations, both have made claims to the Vilna region, which is located in the northwest section of Poland and southwest of Lithuania. The Polish General, Lucian Zeligowski, apparently tried to emulate D'Annunzio, the Italian poet who occupied Fiume contrary to Italy's orders, by occupying the region of Vilna in October, 1920. The League of Nations made demands on Poland to com-

pel him to demobilize his troops, but he refused to recognize the authority of Poland to make him do so, continuing occupancy until November, 1921, when it was agreed between Lithuania and Poland to have the fate of this territory decided by plebiscite.

The most striking characteristic of Lithuania, the greater part of the surface of which is level, is the immense marshes, some of them covering as many as 600 square miles, the peat-bogs and moving sands. About one-fourth of the total area is covered by forests. Many of these, in the lowlands, however, consist of small, stunted trees. Pines, birches, willows and aspens prevail.

The Lithuanians, who are closely related to the Letts, are of Indo-European origin and little is known of their ancient history. They are a sturdy built people, with oval faces and refined features, very fair hair, blue eyes and a delicate skin, all of which sharply distinguishes them from Poles, Russians and Finns.

The Lithuanians are pre-eminently an agricultural people. The tradesmen in their towns are mostly Germans, Jews and Poles. The principal products of the farm are the small grains (rye, oats, wheat and barley), flax and potatoes. Much timber is got out of the forests and floated down the small streams. Tar and pitch are manufactured in the villages. Few of the industrial arts have been developed.

All Lithuanians have preserved many of their heathen creeds and the names of their pagan divinities, together with their mythology. Nevertheless, they are professed Christians, and their adherence is given about equally, in the point of numbers, to the Lutheran, the Greek and the Roman Catholic churches.

THE NETHERLANDS

The Netherlands—often called Holland—comprised Belgium, as well, from 1815 to 1833, at which later date Belgium revolted and by a settlement acquired independence. The authentic history of this territory down to the 8th century, are the accounts found in Caesar's "De Bello Gallico," and the works of other Roman historians. The country at the time of the earliest Roman invasion, was peopled by tribes of both Celtic and Germanic stock. Julius Caesar brought the Belgic tribes into subjection and the conquered territory was constituted an imperial province. After the decline of the Roman power the Franks swarmed into the Netherlands and adjoining territory. For several centuries the story is a melancholy one, for it was an age of cruelty, when war meant devastation and desolation. Eventually, however, the Netherlands (including Belgium) was divided among Grabant, Holland, Flanders and other feudal duchies.

In the 15th century the Netherlands fell under the dominion of the House of Burgundy. The long domination of the House of Hapsburg began with the marriage of Queen Mary in 1477, to Maximilian of Austria. Later, under Charles V, the country came under the domination of Spain. About this time the Reformation was introduced and, in spite of the emperor's decree that men holding heretical opinions should be burned alive at the stake and women buried alive, it made rapid progress. A revolution against their Spanish masters was led by William of Orange, after a cruel war, led on the part of the Spaniards by the infamous Duke of Alva, the pacification of Ghent was brought about in 1567. The Union of Utrecht was signed in 1579.

The confederacy of the northern provinces ushered in a new era and after many vicissitudes, the Dutch Republic was acknowledged. In 1689 union with England took place. France invaded and conquered the country in 1794 and, in 1805, Napoleon Bonaparte made it a province of France. The union of France and Belgium in 1815, mentioned above, was



Seal-herds form "rookeries" when on land at the breeding season, during which time they undergo a complete fast.



The Mint, Amsterdam, Holland.

an artificial one and survived only thirty years, when separation took place.

The surface of the Netherlands, comprising an area of 12,648 square miles, is flat, 25 per cent of which lies below sea level. This gives rise to a striking physical feature, namely, the dikes. These are found not only along the sea-coast, where they supplement the sand dunes, but also along the river banks. Some of these dikes are more than two miles long and 400 feet thick at the base, and their maintenance entails a heavy cost upon the state. Their total length is 15,000 miles. The Netherlands drains entirely into the North Sea. The principal rivers are the Rhine, Meuse and Scheldt. Navigable canals, to the length of 1,150 miles, have also been built and marshy lakes are a familiar feature of the landscapes.

The climate of the Netherlands shows a wide range of temperature, owing somewhat to the difference between the length of nights and days, amounting in the north to as much as nine hours. A high humidity prevails much of the time, though the rainfall is not excessive, being only 28 inches. The fauna and flora do not present any unusual features. In spite of the density of the population wild animals such as roebuck, deer, foxes and hares are still found.

The arable area of the Netherlands is about 2,250,000 acres. Horticulture and market-gardening have been brought to a high state of cultivation and more than a million dollars' worth of hyacinths, tulips, crocuses and narcissus are annually exported. Grapes, figs and other fruits are universally grown and the principal field crops are rye, oats, wheat and potatoes, though the cereals produced are not sufficient for domestic consumption. Strawberries are an important item.

The rearing of livestock engages many of the people. Over 3,000,000 acres are under pasturage, upon which are grazed important herds of cattle, horses, sheep and swine. The butter and cheese produced are of an excellent quality. The herring fisheries are a valuable economic asset, employing some 20,000 men, and oysters are dredged in considerable quantities.

The mineral resources of the Netherlands are of little economic importance and give no impulse to industry. The smelting of iron ore and the mining of coal in Limburg are the only ones worth mentioning; but great activity is shown in the manufacture of linen, woolen and cotton goods. Shipbuilding and sugar refining are prosecuted on a large scale, and distilling, brewing, diamond-cutting and the making of cigars and snuff are important. Carpets, leather, paper, pottery and jewelry are also manufactured in considerable quantity. Twenty-eight beet sugar factories and twelve sugar refineries are in operation and the annual imports amount to \$1,300,000.

The Hague, which is the official capital, is noted for its beautiful environs, and Amsterdam, the commercial capital, is a city built upon piles and renowned for its dikes and canals. Rotterdam is an important seaport, with broad canals and high buildings facing the quay on either side.

A system of national roads connects all the chief towns and cities of the Netherlands. Canals play an important part in the transportation; their united length exceeding 1,500 miles and giving many inland towns, maritime aspect. Railways have been built to the length of 2,000 miles and telegraph lines, owned by the state, exceed 5,000 miles. Steam and electrical tramways are extensively used.

All education in the Netherlands is under the supervision of the state and administered by the ministry for the interior. Private denominational schools, however, are recognized. Nature study and technical training are included in the curriculum. Every town of 20,000 population or over must provide a gymnasium. Holland has three state universities, with educational facilities for the study of law, theology, medicine, science, mathematics, literature and philosophy.

The characteristic religious convictions of the Dutch people have resulted in a large number of independent congregations. The Dutch Reformed church (formerly the state church) predominates, its adherents numbering more than 2,500,000. In some provinces the Roman Catholics are pre-eminent; in others, the Baptists and Christian Reformed are most numerous. Subscribers to the Jewish faith number over 100,000.

The form of government prevailing in the Netherlands is an hereditary, constitutional monarchy. The sovereign must be at least eighteen years old, and the crown is hereditary by either male or female. Executive authority is vested in the sovereign alone. He also directs foreign affairs and shares legislative power with the upper and lower chambers of parliament, which constitute the States-General and which he may dissolve at pleasure.

Justice in the Netherlands is administered by the high council at the Hague, which is the supreme court of the kingdom and consists of 12 or 14 councillors, a procurer-general and three advocates-general. The home defense is entrusted to a militia based on universal service, the full term of which is fifteen years. The war strength of the militia is 105,000, with a reserve of 70,000.

NORWAY

Harold, the Fairhaired, was the first king to rule over a united Norway, in the 9th century. Many legendary kings, however, are attributed sovereignty at an earlier date in the Scandinavian folklore. Though of the same blood, the ancient Scandinavian race—Norwegians, Swedes and Danes—were frequently at war with one another. Christianity made its way into Norway in the 10th century.

The Norwegians have been sailors and explorers since the dawn of history. They discovered both Iceland and Greenland, and there is little question now that they found their way south from the latter land about the year 1000 and landed on or near what is now the coast of Massachusetts. Norway was successively subject to both Denmark and Sweden until the three united in 1397. This union lasted more than a century. In 1814, Norway was separated from Denmark and united with Sweden, and this union was dissolved by mutual consent in 1905.

Norway has an area of 124,445 square miles and the climate is salubrious and moderate in spite of its high latitude and its proximity to the sea. The coastline is deeply indented by fiords and abounds in small islands. The surface is high and broken into a series of table-lands, characterized by steep mountains and deep valleys, which constitute a scenery that is justly famous. Numerous waterfalls are found at the heads of the fiords. The forests are chiefly coniferous, adding to the gloomy grandeur of the valleys. In these forests bear, wolves and the lynx are still found. Ducks and geese and other gamebirds are numerous and seal are found off the northern coast.

Only about one-fourth of the total area of Norway is classified as productive, and of this only a small per cent is cultivated, the balance yielding a revenue through lumbering operations. The fisheries of Norway, principally cod, are of great value and mackerel, salmon and sea-trout also afford important catches. Norway is lacking in minerals the chief of which are coal, silver, granite and marble.

The manufactures of most economic importance are foundries spinning and weaving-mills, potteries, glassworks and shipbuilding yards. Waterpower is available in many districts and is widely utilized for manufacturing purposes.

The Norwegians, in proportion to their population, take first rank as carriers of seaborne trade. Before the Great War of 1914-19 their mercantile fleet was second only to those of Great Britain, Germany and the United States. Their losses, however, during the war from German submarines were heavy. Their tonnage before this reduction was 1,500,000 and the annual imports and exports reached a total value of \$175,000,000.

Christiana is the capital, as well as the metropolis and chief seaport of Norway, and the next largest city is Bergen, situated on the seacoast. The bulk of the inhabitants of Norway are Scandinavians. The Lapps constitute only 1 per cent and Finns are found in small numbers. Although the number of marriages is low, the death rate is also low, so that the gain in population—taking no account of emigration—is above the European average.

Norway has nearly 2,000 miles of railway and wires to the extent of 12,000 miles. The first rails were laid in 1854. Posting is an important means of communication and the highways are largely under the control of the state, which fixes the tariff for all public vehicles and regulates their maintenance.

Of children of school age in Norway, 94 per cent



Naerofjord, Gudnanger Harbor, Sogne, Norway.

are in attendance, which is obligatory. All teachers must be members of the established church, which is the Evangelical Lutheran. Continuation and evening schools are largely maintained, with vocational training under the supervision of competent instructors.

Norway is known as a constitutional, hereditary, independent monarchy. The executive power is vested in the king and a council of state, and the legislative body is the Storting. National elections are held at intervals of three years and suffrage is exercised by every male citizen, having reached his twenty-fifth year. The storting meets annually at the capital.

POLAND

Poland, the "Knight among nations," emerged from the Great War a reunited people. Nearly a hundred and twenty-five years elapsed since the consummation of the infamous "partition" of the state, by the terms of which Polish territory was divided among Russia, Germany and the Austria-Hungarian Monarchy. But the Polish spirit of nationalism still survived and none of the submerged races of Europe emerged with more vigor, though the soil of Poland was drenched with the blood of her sons and her women and children had perished by tens of thousands from hunger and hardship.

The Republic of Poland was born in November, 1918, immediately following the destruction of the Austro-Hungarian empire. But the troubles of the Poles were not yet over in spite of the armistice. Food, coal, clothing, money and raw materials of every kind were scarce. The new republic had to put an army into the field to fight the Russian Bolsheviks and the Ukrainians on the east and the Germans on the west. An armed excursion into Lithuania was not so praiseworthy. These conditions prevailed throughout the larger part of 1919.

In January of that year a ministry had been formed by Ignace Jan Paderewski, the famous pianist and patriot, of which he was premier and minister of foreign affairs and Gen. Joseph Piludski the chieftain. In February Poland's first constitutional assembly began its work in Warsaw, the country's ancient capital. On February 22nd, General Piludski was made chief of state to execute the decisions of the diet.

Throughout the year Premier Paderewski strove doughtily for the salvation of his beloved country, setting forth her claims before the Peace Conference in Paris, making loans with which to buy food and clothing, and bending every effort to effect wise legislation at home.

Since the inception of what might be termed "New Poland," the leaders of this new nation have been engaged in numerous controversies in securing the territory which they contend is rightfully theirs. Prior to the partitions of Poland in 1772, 1793 and 1795, Poland's territory consisted of nearly double its present size. Poland had been given interests in numerous plebiscites by the Allied Powers and as a result of these interests Poland has been kept in a constant turmoil owing to the maturing of these plebiscites. Part of east Prussia was one area to be decided by the will of the people. The Germans won this election, giving this territory to Germany.

Upper Silesia, where the frontiers of Germany, Poland and Czecho-Slovakia meet, was another area designated as a plebiscite zone. The vote which was taken in March, 1921, resulted in a large German plurality, but also showed a Polish majority in certain communes. As a result of this election, the settlement of frontiers was referred to the League of Nations, who gave to Germany about 75 per cent of the disputed area, the remaining 25 per cent in the southeastern section being given to Poland. This smaller area, in value, due to its being a highly mineralized section, is probably worth considerably more than the area three times its size given to Germany. The decision of the League of Nations relative to this disputed area was made in October, 1921. This decision settles territory which has been in dispute since Poland was created, and ends disputed territory on Poland's western frontier. Her boundaries are now definitely settled.

Poland consists for the most part of a slightly rolling plain, averaging 400 feet above sea level, which on the south rises gradually into a series of plateaus that blend finally with the northern ranges of the Carpathian mountains. A characteristic fea-

ture of these plateaus is the deeply cut valleys, usually watered, and netted together by narrow ravines. Great marshes, bogs and shallow lakes are connected by slowly moving streams. The principal streams are the Vistula and its main tributary, the Bug river. These and smaller waterways owe their commercial importance to the numerous canals which connect them with Russian and German rivers.

The Poles are a Slavic race and have lived in their present territory since about the 10th century. Their ancestors are supposed to have formerly occupied the Danube region, from which they were driven north by the Romans. The purest type of Pole is found today in the basin of the Vistula and in Posen.

About one-half of Poland consists of arable land. The chief crops are beet root, potatoes, hay, hops, flax, hemp and the small cereals. Tobacco is successfully raised and the breeding of cattle, sheep and horses is an important source of wealth. The principal manufactured products are sugar, cotton textiles, leather, boots and shoes.

The area of Poland is about 150,000 square miles or nearly the area of California. It has a population estimated at about 25,000,000. Warsaw (Population 980,000) is the capital. Other principal cities are Lodz (Population 430,000), Krakow (Population 175,000) and Czestochowa (Population 100,000).

Roman Catholicism is the faith of practically all the Poles.

PORTUGAL

From an early age and throughout the era of barbaric invasions, the history of Portugal was that of Hispania, or Spain, the Iberian peninsula which they both occupy being treated as one. Portugal was conquered successively by Rome, the Visigoths and the Moors, and did not establish its independence until the 12th century. She was conquered by Spain in 1580 and reestablished her independence in 1640. The present republic was set up in 1910.

The agricultural products of Portugal are similar to those of Spain. In the highlands sheep and goats are bred and the fisheries of sardines, tunny and cod are valuable. The wines are famous and produced in large quantities. The mines are largely undeveloped, but copper, coal, sulphur, lead, tungsten and marble are extracted. The combined annual value of imports and exports are about \$100,000,000.

The climate of Portugal is much influenced by sea and mountains, and on the whole, is equable though warm. The coast line—500 miles long—is low and the interior is mountainous. The valleys between the ranges form a number of river basins, the coursing streams which are mostly navigable rivers that have their source in Spain. The chief of these are the Minho, Tagus, Douro and Guadiana. The Portuguese are composed of many racial elements and their earliest ancestors were the Iberians. The Visigoths, Moors, Arabs and Berbers left a permanent impression and Negroid types are common in the southern section.

The area of Portugal, including Azores and Madeira, is 36,000 square miles, and the chief cities are Lisbon, capital and chief seaport, and Oporto. Roman Catholicism was the state religion, until 1910, and other creeds are tolerated. Education is regulated by a law dating back to 1844, but it is not strictly enforced; hence illiteracy is large and is estimated at 75 per cent. The national university is at Coimbra. Until 1910 the government was an hereditary and constitutional monarchy. The revolution of that year established a republican form of government.

ROUMANIA

Roumania is a kingdom of southeastern Europe situated on the Black Sea and is composed of the former principalities of Wallachia and Moldavia. Agriculture is the chief occupation, and wheat and corn the leading exports. Recently developed oil fields of great value also are found. In addition to Roumanians, the population contains Jews, Gypsies and Slavs, and the prevailing religions are Greek and Roman Catholic. In the Great War of 1914-19 Roumania enlisted with the Allies and suffered great spoliation. The Treaty of Paris in 1919, however, enlarged her territory by the annexation of Transylvania, part of the Banat Temesvar and Bessarabia.

The territory secured adds more than 100 per cent to the size of Roumania. The area of Roumania is estimated as about 122,000 square miles, or about half the size of Texas.

Roumania is twice as large in area and twice as populous as it was in 1914. The old state has spread all around, from the Black Sea to the Danube, except along the Danube itself, which still remains the frontier between Roumania and Bulgaria.

Bucharest (Population 300,000), the capital city, is the chief center of roads, railways and industries. When under Turkish rule it was considered a squalid city, but under the Roumanian regime, fine new, modern buildings have been erected, and it gives a traveler the impression of a city with a future before it. Other important cities of Roumania are Chisnau (Population 110,000), Cernauti (Population 90,000), Ismail (Population 85,000) and Iasi (Population 75,000).

RUSSIA

The Russian Empire, as constituted up to the Great War of 1914-19, under which it suffered partial dissolution, with the overthrow of Czarism, constituted one-seventh of the land area of the globe (over 8,500,000 square miles) and comprised one-ninth of the population of the earth or about 165,000,000. Within its bounds over 40 languages or dialects are spoken. The earliest people in Russia were the Eastern Slavs. Later came the invasions of the Goth, Huns, Avars and Magyars—overflows from Asia—the birthplace of humanity. The Mongols conquered the land in 1240 and held it for two centuries. Peter the Great extended and cemented the empire. Wars with the Turks and various European states followed, the most important of which was Napoleon's invasion and subsequent defeat. Its two great modern wars were with Japan, in 1904-05, and the Great War of 1914-19, which involved all of Europe.

Russia consists of an immense plain, practically unbroken by mountains. Extensive forests cover this plain and it is watered by such great rivers as the Volga, Ural, Don, Dwina, Neva, Dnieper and Dneister. Much of this great territory is poorly adapted to agriculture, but a region between the Baltic and Black Seas is very fertile and produces huge crops of wheat. Great beds of coal exist, and petroleum, its derivative, is produced in quantity. The climate over such a great area naturally varies; but, generally speaking, the winters are severe and the summers hot, being unaffected by any great bodies of water.

Within Russia's bounds are found a great variety of peoples—Slavs, Lithuanians, Latins, Teutons, Iranians, Finns, Turko-Tartars, Georgians and Circassians.

An area running from the Arctic tundras to the steppes about the Black Sea would naturally present a great variety of plants. In a general way they form a link between the flora of Germany and that of Siberia. Among the animals are the reindeer (rapidly disappearing), weasel, lynx, fox, hare, wild boar and beaver.

Agriculture is the chief industry, supplying the staple foods of the people—oats, wheat and barley, buckwheat, potatoes, millet, rye and tobacco. Hemp and flax are also an important crop. The principal manufactures are linen, woolen stuffs, mixed fabrics and fine cloths. Some 2,500,000 men and women are employed in factories. Imports and exports just prior to the Great War, annually totaled \$2,250,000. The chief exports were flour, wheat, timber, dairy products, petroleum, furs and leather. Minerals include petroleum, gold, platinum, salt, copper and zinc.

The state religion of Russia is the Orthodox Greek Church, of which the Czar was formerly head. Theoretically, all religions are tolerable, but the Jews are restricted in their worship and dissenting sects are often harshly handled. Although schools are publicly maintained, the peasants or mujiks are overwhelmingly illiterate. In many regions shops display pictures of the goods on sale within rather than lettered signs.

Russia is now under the rule of the Soviet (a Russian word which means "committee" or "council"), the full official name being The Russian Socialist Federated Soviet Republic. Russia is still in such an

unsettled state as regards government that it is difficult to attempt to describe the actual form of government the Russian people are today living under. After the revolution the capital was moved to Moscow, from Petrograd, formerly the capital of Russia. Moscow has a population of 1,800,000, is situated on the Moskva, which is navigable for small vessels, and located in the center of the old Russian territory in Europe. It is the publishing center of Russia and is the center of a great textile area, especially in connection with cottons, the raw materials being grown within the old Russian Empire. Moscow is the home of the Greek Orthodox Church.

Other principal cities are Petrograd (Pop. 2,300,000), formerly called St. Petersburg, founded by Peter the Great in 1703 on a marshy site on the banks of the river Neva; Saratov (Pop. 240,000), located on the Volga; Kazan (Pop. 200,000), located a short distance from the bend of the Volga river; and Orenburg (Pop. 150,000), located on the Ural.

SCOTLAND

Scotland is the ancient Caledonia. Roman Britain was invaded by the Picts and Scots in the 4th and 5th centuries. A union of Picts and Scots took place in the 9th century, and the kingdom prospered until the invasion by England in the 13th century. Independence was secured in 1314 and the important events which followed were the introduction of the Reformation in 1560; the accession of James VI, King of Scotland, to the English throne; the victory of the Covenanters over Charles I in 1640, and the union of England and Scotland in 1707.

The area of Scotland, including adjoining islands, is 34,000 square miles. The surface is extremely broken and falls naturally into the highlands and the lowlands. The chief rivers are the Clyde, Tweed, Forth, Tay and Spey. The Orkneys and the Shetlands are important islands. The climate is rather severe in the Highlands.

Agriculture flourishes in a limited area of Scotland and cereals, potatoes and turnips are the chief products. Fisheries form an important economic asset and coal, iron, lead and copper are mined. The leading manufactures of Scotland are cotton, woolen and linen textiles, and the building of ships and locomotives are very important. Imports and exports run annually to \$400,000,000.

Edinburgh is the capital of Scotland and has important publishing interests. Glasgow is the metropolis and chief seaport, with large shipyards, and Dundee and Aberdeen are flourishing cities. Scotland has 3,875 miles of railways; free and compulsory elementary education; and the school attendance is 745,000. Four universities provide higher education. The great majority of Scots are Presbyterians; there are also, however, Roman Catholics, Episcopalians, Congregationalists and others.

The kingdom is represented by 72 members in the House of Commons and 57 peers in the House of Lords. For local government, Scotland has a district code of laws. In each county of Scotland a lord-lieutenant represents the British crown.

SPAIN

The earliest known inhabitants of Spain were Iberians, some of whom still survive in all the purity of their ancient blood; and next came the Celts. From an early age the country was successively conquered and held in submission by the Phoenicians, Carthaginians and Romans. After the fall of Rome Spain was over-run by the Visigoths and Vandals, the former of whom maintained a hold for three centuries. Christian kingdoms—Castile and Aragon—were found in the 11th century, though the power of the Moors was not broken until 1492, the year in which Columbus discovered America.

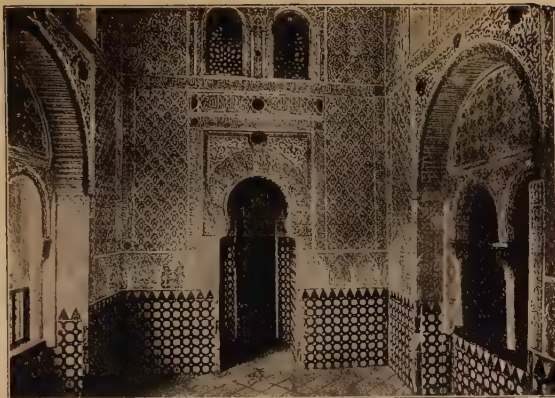
Modern Spain begins with the union of Castile and Aragon under Ferdinand and Isabella. In the 16th century Spain reached the height of her grandeur, since which time she has steadily declined as a world power. The Spaniards were great navigators and sent many fleets of galleons upon journeys of discovery in the Western Hemisphere. A republic was formed in 873, but two years later was overthrown and the Bourbons restored to power. Spain was one of the few European nations who maintained neutrality throughout the Great War of 1914-19.



Petrograd, from across the Neva, Petrograd, Russia.



Bank of Scotland, Edinburgh, Scotland.



Interior of Mosque, Alhambra, Spain.



Royal Palace, Stockholm, Sweden.

From an empire which was one of the greatest in the world—at least in area—Spain's foreign possessions have shrunk to a few small scattered territories, chiefly in Northern Africa. During the Spanish-American war she lost Cuba, the Philippines and Porto Rico. Since then she has sold other islands in the Pacific to Germany. The United States paid Spain \$20,000,000 for the territory ceded to her.

Spain is a mountainous country characterized by a great central plateau; so, that in altitude, she ranks next to Switzerland. Striking scenery alternates with uniform and monotonous expanses. The Pyrenees and Cantabrians are the principal chains of mountains. Her rivers are not of great importance.

Great extremes are found between the coastal lowlands and the high interior of Spain. The central tableland is rigorous in the winter and hot and dry in the summer. The rainfall is limited, however, in most parts except on the northern coast.

Spain leads all European countries in the production of copper and lead ores and mercury. The excellence of her mules and asses is recognized throughout the continent, and many goats are bred in the mountains. In spite of the deficient waterfalls, agriculture is the leading industry. Fruits and vegetables abound; and tobacco, hemp and flax are grown largely in the north. Wines and olive oil are produced in quantities sufficient for domestic requirements.

Cotton textiles rank first among the manufactures of Spain, and Seville is noted for its potteries. Lead, paper and glass manufactures are important and imports and exports are valued annually at \$350,000,000.

Madrid, the capital of Spain, is famous for its picture gallery and great library, as well as the museums of Spanish kings and queens. Barcelona is the most important port. Other cities are Seville, Valencia and Malaga. Communication is very deficient as to railways. In many of the mountainous districts only ox carts can find passage along the narrow trails. The country has 9,020 miles of railroad.

Since 1857 elementary education has been free for the indigent and compulsory for all children of school age. Spain has nine universities and many technical schools. All private schools are under control of the state and more than half the girls of the upper classes are educated in convents.

The government of Spain is an hereditary monarchy, the constitution of which was adopted in 1876. Legislation is exercised jointly by the sovereign and the Cortes, which consists of a senate and a chamber of deputies. Conscription for the army is compulsory, according to law. Service begins at the twentieth year and the period of service is twelve years, three of which are with the colors. The navy, which has fallen into decay since the Spanish-American war, is also recruited by conscription.

The present area of Spain is 194,783 square miles. Its population is about 20,000,000.

SWEDEN

The Scandinavian countries—Sweden, Denmark and Norway—were united in one state as early as 1397. Sweden established an independent state one hundred and twenty-five years later, and, during the 17th and 18th centuries, she gained great renown for her military prowess, chiefly under Gustavus Adolphus. From 1814 Sweden was united with Norway again under one king, but the Union was mutually dissolved in 1905.

Sweden comprises 172,876 square miles and the surface is hilly, with a mountain range along the northwest border. Small rivers and lakes abound, with numerous islands off the coast, and the forests are extensive, covering nearly one-half of the area. Of great economic importance are the pine, birch and fir trees, supplying not only pitch and tar but fuel.

A very small percentage of the land is arable; the principal crops are cereals and potatoes; and horses, cattle, sheep and pigs are raised to some extent. Shipbuilding and fishing are the chief industries and the manufacture of iron, timber, sugar and cotton is important. The mineral wealth is great, the mines yielding silver, copper, lead, zinc, coal, sulphur, cobalt and alum. The total imports and

exports have an annual value of \$340,000,000 and Sweden's merchant marine has a gross tonnage of more than 1,000,000.

The extensive system of the natural waterways in Sweden has been developed by art for navigation purposes, and some of the canals antedate the 15th century. The railway system embraces a mileage of 9,000, partly state owned, and telegraph and telephone wires about 25,000 miles. Stockholm, the capital, is also the commercial and industrial focus. Gothenburg, the chief seaport, is the second city in rank.

The connection between church and state is very close in Sweden, both being under the control of the same executive department. Workmen's institutes are a striking feature. Though all sects are tolerated, Lutheranism is the state religion, to which the great bulk of the people subscribe. Sweden is a limited monarchy, the constitution dating from 1809. The executive power is invested in the king alone, with an advisory body in the form of a cabinet appointed by himself. The king shares legislative powers with an unicameral parliament.

SWITZERLAND

The ancient inhabitants of Switzerland were the Helvetii, as well as other tribes, though ethnologists ascribe Switzerland as the site of the prehistoric lake-dwellers. The country was conquered by the Romans in 58 B. C. and later—in the early part of the Dark Ages—it formed a part of the German Empire. For the next three centuries it was a subject of the Hapsburgs and the several bits of the imperial kingdoms of Germany, Italy and Burgundy then drew together to make war against the common foe. One of the early revolts, in 1308, was headed by William Tell. The Swiss defeated the Austrians at Morgarten, in 1315, and renewed their league. Their struggle continued, however, intermittently, for the better part of two centuries, and their independence was not acknowledged by Maximilian I until 1499. After this came an era of peace and prosperity, which was not broken until the French Revolution. During the Napoleonic reign Switzerland lost her complete independence and it was not until his final overthrow that she again asserted her freedom and re-established the Confederacy.

Switzerland abounds in mountains, by reason of which she has become known as "the playground of the world." Her scenery—composed of crystal lakes, snowclad peaks, great glaciers and deep, wooded valleys—is unsurpassed by that of any similar area on the face of the globe. Less than 70 per cent of Switzerland is arable land and within the bounds of the country lies the highest chain of the Alps. The two most extensive lakes are Geneva and Constance, and more than a thousand glaciers have been counted and named. Switzerland contains 15,976 square miles and has a varied climate, due to its varying altitudes. Destructive floods are a common feature and thunderstorms are noted for their severity. The lowest mean temperature in winter is 14 degrees, and the highest summer mean temperature is 77.

Of the productive soil, more than two-thirds of Switzerland is devoted to pasturage; hence Switzerland is famous for her cheeses. Goats, as well as cattle, are raised in large number and condensed milk is produced in large amounts at Vevey and Cham. Of the total forest area of 2,100,000 acres, more than half is under supervision of the state. Reforestation is carried on scientifically, and about 2,000,000 trees are planted annually.

The chief manufactures of Switzerland are textiles, watchmaking and embroidery. Music-boxes constitute an important industry, as well as chocolate, shoes and woodcarvings. German, French and Italian are recognized as official languages; but more than 70 per cent of the people speak German; 20 per cent, French; 6 per cent, Italian, and the remainder Romansch and other tongues.

The capital of Switzerland is Bern, with its silk industry. The metropolis of the center of industries, Geneva, situated on the beautiful lake of the same name, is visited annually by thousands of tourists, and is famous for its watches and clocks, as well as its great university founded by John Calvin in 1568. Another

For political purposes Switzerland is divided into 22 cantons containing, in all, 187 districts. It is a republic, with a President and Vice-President and a parliament consisting of two chambers. Its soldiery is a militia, a standing army being forbidden by law. The military organization has long been regarded as a model one for democracy, ranking high in efficiency and low in cost. When the Great War of 1914-19 broke out Switzerland mustered a force of 500,000 men on her frontiers within five days.

UKRAINE

Ukraine is located in the southwestern part of the former Russian Empire. Its present status is rather uncertain. It is governed by the Soviet form of Government. Through the consummation of a treaty entered into between Russia and Ukraine, commissariats serve both countries. This treaty, which was made in December, 1920, seems to somewhat limit Ukraine's independence, although its sovereignty has been recognized by both Poland and Russia.

The greater part of Ukraine lies in the famous steppe region which begins at the Caucasus mountains and sweeps westward, north of the Black Sea. The steppes are fertile, elevated plains, somewhat rolling and cut by ravines which carry water in the winter but are for the most part dry in the summer. The only trees are those which lie in the river valleys and other depressions. To the eye, therefore, the steppes present a desolate scene. But in the spring the black earth puts forth a luxurious mantle of grasses and herbs, which, however, shrivel and dry under the burning eastern winds which prevail in midsummer. At this season the landscape takes on a bright yellow color, animated by the waving plumes of the steppe-grass. The principal trees are wild cherry, apricot and Siberian pea-tree, which grow in isolated clusters amid a thick environment of shrubs of many species. The important rivers are the Dniester, Bug and Dnieper.

The inhabitants of Ukraine have long been known as "Little Russians" to distinguish them from the Great Russians and White Russians. Though belonging to the Slavic race, they have undergone an admixture of Turkish blood, so that minor anthropological differences separate them from other Russians.

A considerable portion of Ukraine belongs to the "black soil" region of Russia, as stated above, upon which wheat thrives most luxuriantly, and Ukraine has always exported large quantities of this grain. Yet agricultural methods are primitive and the peasant farmers are usually impoverished and live on the verge of starvation for a large part of each year. Industrially, there has been little development. Kiev, the capital, however, has always been the center of the industry of Russia and an important trading point. Odessa, in the south, on the Black Sea, was formerly the chief seaport of European Russia and ranked in trade and population next to Petrograd and Moscow.

The area of the new republic of Ukraine is approximately 216,000 square miles, supporting a population of 30,000,000, three-quarters of whom are "Little Russians." Poles, Jews, Tartars and Germans.

Kiev, (Pop. 610,000), the capital, has always been regarded as one of the most beautiful cities of Russia, with a natural setting of great picturesqueness. The cathedral of St. Sophia, in the section known as the Old Town, is the oldest in the former Russian Empire, one of its mosaics, representing the Virgin, dating from 1015-1094. According to Ukrainian tradition the church of St. Andrew occupies the spot where the saint of that name once stood and prophesied that the hill would become the site of a great city. Odessa (Pop. 630,000) is the real capital, intellectually and commercially, of Ukraine. Its bay affords six harbors which rarely freeze over. It contains a cathedral which seats 5,000 people.

The bulk of the Ukrainians are Orthodox Greeks in faith. The adherents of the Roman Catholic church are numerous, however, and a considerable portion of the population are Jews.

MINOR EUROPEAN STATES

Andorra is a semi-independent Republic in the Pyrenees Mountains, under the suzerainty of France. A council and a syndic constitute its government.

Catalan is its language and Roman Catholicism its religion. The area is 175 square miles, with an estimated population of 6,000.

The Channel Islands are situated in the English Channel and belong to Great Britain. They comprise Jersey, Guernsey and Alderney, famous for their milch cattle. Their combined area is 75 square miles, and old Norman French is the prevailing language of the inhabitants.

Crete—originally known as Candia—is an island in the Mediterranean, and is administered by Greece. It is the source of the famous Mt. Ida honey. It has an area of 3,360 square miles, the capital is Candia; and Greek is the official language.

Gibraltar is a town and strongly fortified promontory of Great Britain's on the southern coast of Spain, with an area of less than two square miles. It passed under British control in 1704 and is of great importance as commanding the western gate to the Mediterranean. The garrison consists of about 5,000 men and officers and the total civil and military population is 25,000.

The Isle of Man is a dependency of the British Crown and is ruled by a lieutenant-governor appointed by the crown. The people are largely Manx, but English is generally spoken. It contains an area of 220 square miles and Douglas is the capital.

Lichtenstein is a principality of 65 square miles between Tyrol and the Rhine. It is a purely agricultural country and the capital is Vaduz.

Luxemburg is a grand duchy of Europe and is situated between Germany, France and Belgium. Its government is a constitutional monarchy administered by a grand duke and chamber of deputies. It was neutralized by the powers in 1867. German is the prevailing language, and the religion Roman Catholic. It was separated from Germany in 1866 and contains an area of 998 square miles.

Malta, the largest of the Maltese Islands, is situated in the Mediterranean, near Sicily, and is a dependent of Great Britain. It is a strategic naval base containing an area of 25 square miles. The chief town is Valetta.

San Marino—the smallest state in Europe—is an independent Republic lying in Italian territory, and has an area of 38 square miles. It has maintained its independence for many centuries. Its capital is a town of the same name.

Monaco is an independent principality on the coast of Southern France, and is governed by a constitutional monarchy. It is the smallest sovereign unit in Europe, and is famous for its gambling palaces in Monte Carlo, which afford its chief revenues. Monaco has an area of eight square miles.

CYPRUS

Cyprus is one of the largest islands in the Mediterranean Sea. It originally was Turkish territory, but has of recent years been administered by Great Britain. At the beginning of the World War, Great Britain annexed this island. Its surface, which is mountainous, comprises 3,580 square miles. The highest peak—Mount Troodos—attains an elevation of 6,406 feet. The soil is extremely fertile and agriculture is the chief industry. The methods of cultivation are rude, but splendid crops are harvested. The chief of these are linseed, corn, cotton, olives, grapes, raisins, fruit, silk and wine. Cyprus attained great celebrity among the ancients for its copper mines. Rock crystal, asbestos and statuary marble are among its exports.

The people are mainly Greeks of the Orthodox church. Nikosia is the capital.

SAMOS

Samos, an island in the Aegean Sea, is a principality under the sovereignty of Turkey, though practically independent. During the Greek civilization Samos was famous for its commerce and art. Its 180 square miles are extremely fertile, and a great portion of it is devoted to vineyards from which wines of high reputation are made. Other products are olive oil, hides and minerals. The climate is ideal. The predominant religion is Orthodox Greek. The legislative power is held by a chamber of deputies. Vathy is the capital.

ASIA MINOR

Languishing under the domination of Turkey, Asia Minor has watched the progress of civilization pass it by; but, according to the expectations of the peoples of the new nations created as a result of the partitioning of a large part of Turkish territory, it is thought that these new nations—Armenia, Syria, Palestine, Irak, Hedjaz, Asir, Yemen and Kurdistan, are to receive the benefits accruing to other small nations.

ARABIA

Arabia occupies a peninsula in Southwest Asia and is bounded by the Red Sea, the Indian Ocean and the Gulf of Persia. Its northern extent is rather vague. Arabia is peopled by a Semitic race and is supposed to have been the original home of the Semites. Whether nomadic or settled, the organization is tribal, each tribe's affair being administered by a sheik. Murder—as with the red men of America—can be expiated by the payment of "blood money." In any event, the kinsmen of the murderer assume the responsibility of the deed, and may either pay or deliver him over.

Arabia is interesting from the many scriptural allusions to it, and for its antiquities. The latter consist largely of the ruins of castles and walls which were built centuries before the Christian era. Wells and dikes, of great antiquity and bearing inscriptions, are also found.

The wild animals are all of the desert type, such as the antelope, gazelle and ostrich. Of the domesticated animals the most important is the camel, without which the long desert journeys could not be made. Both men and horses are fed its milk. Asses of excellent quality are bred all over the country. But the chief wealth of the Arab is his sheep and goats, from whose milk butter and dried curd are made.

Agriculture is primitive in Arabia. Its chief products are cereals, tamarinds, coffee, bananas, sugar, cotton, spices, gums and various drugs. The Bedouin women weave hair tent-covers, bags, linen and woolen fabrics. The caravan trade is the largest in the world.

Principal cities are Jeddah, on the Red Sea; Maskat, on the Persian Gulf, Hodeidah and Sana.

Aden. The seaport of this name, together with adjacent territory, is a British possession. The interior is under independent governments. The area of British territory is 80 square miles. The seaport of Aden is strongly fortified and is the chief entrepot for trade between Europe and Asia.

Hadramut is a sultanate on the south coast of Arabia, under British influence. It is 550 miles long by 150 miles broad. The people—Hadrami—belong to south Arabian stock. Being aristocrats, claiming descent from Mahomet, they do no work, but employ slaves of African descent. The chief exports are honey, tobacco and sharks' fins.

Nejd is a central province of Arabia and nominally a dependency of Turkey, but practically self-governing under an emir. Its people live chiefly in the deep, narrow valleys which cut the dry flats. Its area is approximately 180,000 square miles.

Oman is a sultanate on the southeast coast of Arabia, in the sphere of British influence. It is a mountainous district abounding in long, narrow valleys under cultivation. Cereals, dates, grapes, oranges, mangoes, melons and mulberries are the chief products. Muscat is the capital and the only good harbor.

ARMENIA AND KURDESTAN

Armenia and Kurdistan lie south of the Caucasus and the Black Sea and is divided between Persia, Turkey and Ukraine. The people, isolated by valleys and mountains, have never shown much cohesion. The aborigines are lost in myth. At the dawn of their authentic history, in the 9th century, is found a mixture of Aryan and Semitic elements. In the Taurus mountains the people are tall, handsome and brave, while the inhabitants further south are thick-set, with black hair and prominent, beaked noses.

As a whole the Armenians are frugal and industrious, with a strong tendency to cling to their racial antecedents. Religious differences have been the cause of almost incessant imbroglios. Under the

Medes and Persians Armenia was a satrapy. In the 16th century she came under the rule of the Turks. Since the introduction of Christianity she has been subjected to much persecution. In the Great War of 1914-19, it is estimated that two-thirds of the Christian population were massacred or carried off into slavery, while their women suffered the grossest indignities.

Armenia is rich in minerals, as yet undeveloped. On the higher lands cereals and fruit are cultivated. In the low, hot and well-watered valleys the yield of rice is important. Herds of horses and mules, celebrated since antiquity for their hardiness, are reared on the rich pasture lands. The grape thrives on the higher grounds. The scenery is grand and picturesque, and has long been the theme of literature.

HEDJAZ

Hedjaz declared its independence of Turkey in November, 1916, and it is regarded as one of the most important divisions of Asia Minor, as it contains Mecca (pop. 80,000) and Medina (pop. 40,000) the centers of Islam and of the Ottoman influence in Asia. Because of its possession the Sultan was able to maintain his title of "Commander of the Faithful." Second in influence to him in Hedjaz was the Grand Sheriff of Mecca, hereditary keeper of the Holy Places. Both are now relegated to the past.

The Hedjaz Railroad enabled the Turks to maintain garrisons in the chief ports and towns of the interior, and another railroad was built in recent years running to Medina through Damascus, which will be extended to Mecca, thus materially improving existing agricultural and commercial relations with adjacent countries.

Hedjaz has an area of approximately 96,500 square miles, and with its exceedingly fertile soil and mineral deposits—especially those of silver, copper, iron, coal and salt—will afford remarkable opportunities for development along many lines, once its government is properly protected, and the blight of Turkish reactionary methods is removed. Hedjaz has been formally recognized as a republic by the Allied powers.

MESOPOTAMIA

This ancient country lies in what may be called the Euphrates-Tigris territory. It was once the scene of pomp and grandeur under the Babylonian empire. The land then was an expanse of fertile fields, watered by a system of canals. Today it is a thinly-peopled, barren area for the most part. Emperors and their proud courts have been succeeded by the hyena and the lion. After the Babylonians the stage was occupied, in turn, by the Assyrians, Persians, the Greeks under Alexander the Great, and the Turks.

The climate shows great variations, but in most regions is extremely hot in the summer, the temperature reaching 110 degrees. The climatic year begins in November. The winter rains deck the plains with flowers and greenery; but by the end of August, all vegetation has disappeared.

The routes of trade in Mesopotamia have changed little in fifty centuries. The camel is the chief means of communication and transport, and rafts of inflated sheepskin and small steamers ply on both the Tigris and Euphrates. There is, however, little trade. Manufactures are for home consumption only. Bagdad, once a center of activity in commerce, has sadly declined.

TURKEY

Although Turkey is the home of ancient civilization, it probably is one of the least developed regions of the earth's surface. Its mineral resources are considered by many as being extremely rich, but as so few of them have been developed and no particular effort made to locate new mineral fields, but little is actually known of Turkey's wealth. The coal fields of Heraclea, located on the Black Sea, prior to the World War, produced approximately 600,000 tons annually and could be made to produce considerably more if the effort for greater production were made. Manganese, lead, iron, zinc, oil, silver, asbestos and copper are all to be found in limited quantities.

Much of the soil of Asia Minor has a potential fertility and can be made productive by means of



Mosque of St. Sophia, Constantinople, Turkey.



Seven Towers of Constantinople, Constantinople, Turkey.



THE TEMPLE "PREA-SAT-LING-POUN" IN NAKHON THOM, CAMBODIA, ASIA.

This temple covers a vast area and is crowned by 37 stone towers, each tower sculptured to represent the four-faced Buddha, and so 146 colossal sphinx-like faces gaze benignly towards the cardinal points.

irrigation. For this purpose a number of colonies, mostly Jewish and German, have been established. The vine is extensively cultivated and yields rich returns. In the north the apple, pear, cherry and plum thrive well and the orange, lemon, sugarcane and citron are cultivated in the south.

Other important agricultural products are: grain, cotton, olive oil, opium, saleg, gum tragacanth, raisins, dates, figs, almonds and wheat. Silkworm culture is a lucrative occupation. The most important domestic animals are the buffalo, camel, Angora goat, sheep, horses and mules; also oxen for plowing and transport. The most common beast of burden, however, is the camel, with its peculiar resistance to thirst. Pearls, mother of pearl, sponges and fish are obtained from the littoral.

The chief manufactures of Turkey in Asia are firearms, swords, carpets and rugs, shawls, mohair, silk stuffs, saddlery, leather, cotton and woolen textiles. These are all the chief items of export, which amount to nearly \$1,000,000 annually. The principal imports are coal, clothing and ironware.

The highways are few and in bad repair, and most of them permit only the use of light carts. The present railway mileage is 2,800, the first rails being laid in 1864.

Until 1908 Turkey was a theocratic absolute monarchy. Since that date, owing to a revolution, the sultan is considered as a constitutional monarch, with an advisory cabinet and a parliament. The sultan is the spiritual head of Islam, the state religion. For administrative purposes the subdivisions are divided into provinces called vilayets, each supervised by a governor-general.

The sentiment of the world during the World War was that the Turk should be banished from Europe.

Had not Russia revolted, the probabilities are that the Turk today would not have a single foot of European soil; as Constantinople, one of the world's most important ports, had been promised to Russia, and had Russia fulfilled the part the Allies expected of her, she undoubtedly would have been given Constantinople and that of her European territory divided between Russia and Greece.

As a protection to international and commercial interests, a Zone of the Straits was established by the Peace Conference. This Zone is controlled by an Inter-Allied Commission, and includes Constantinople, Bosphorus, Sea of Marmora, Dardanelles, Lemnos, Mitylene, several other islands and a strip of territory on both sides of the Straits.

The United States Bureau of Foreign and Domestic Commerce states that the opening of the Dardanelles and the Bosphorus on November 1, 1918, began an unprecedented commercial activity between Turkey and the balance of the world. During the war the supply of the necessities of life had been exhausted and as a consequence a keen demand arose for fresh stocks. The following countries supplied most of Turkey's demands, the importance of their trade being represented as named: Great Britain, United States, Italy, France, Egypt, Netherlands, Russia, Greece, Belgium and Spain. It is estimated that the imports of Turkey in 1920 amounted to \$125,000,000. Never has such trade existed before with Turkey and it is doubtful whether the present generation will ever see such a demand again from the Turk. This enormous business however, will likely result in a steady demand for foreign goods.

Government—In 1922 the capital was moved to Angora from Constantinople (after the Sultan, Mohammed VI, had abdicated), and the supreme executive authority was assumed by Mustapha Kemal Pasha. The abdication of the Sultan brought to an

end the rule of Turkey by the house of Othman, or Osman. The last Sultan was the thirty-sixth male of the house of Osman.

SYRIA

This ancient country lies along the Mediterranean Sea, in eastern Asia Minor. Its eastern boundary is marked by no prominent natural feature. The area is 600,000 square miles and the surface is rather uniform. Its largest river is the Jordan, in Palestine. Meteorological observations are scant, but at Jerusalem the mean annual temperature is 63 and the yearly rainfall 36 inches.

The bulk of the population belongs to the Semitic family, but Turkomans, Circassians and Greeks are found in considerable numbers. The religious types are numerous. Most of the population adheres to Mohammedanism; but Jews, Christians and Greeks are well represented. Arabic is chiefly spoken, though in Kurdish communities the original tongue is preserved. Syria is rich in history. It has been subjected successively to the Egyptians, Persians, Greeks, Romans and Turks. Some of its chief cities were founded by the Greeks.

Palestine. No country in the world is of more interest to the Christian millions than Palestine, small as it is, for this is the scene of Biblical history and the birthplace of Christ. Thousands of Christians make pilgrimages to it and there endeavor to visualize the past. The ancient inhabitants were the Canaanites, who were conquered by the Israelites. Later the country passed under the rule of the Roman and Byzantine empires, which gave way to the Mohammedan empire in 636. The Turks controlled it from 1636 until 1919, when it was captured by the British and passed under the control of an allied commission.

The chief natural features of interest to the tourist in Palestine are the valley of the Jordan, the Dead Sea and the Sea of Galilee—all exceedingly rich in scriptural associations. In Jerusalem, the chief city, are still found many mementoes—more or less authentic—of the life and times of the Saviour, such as the Place of Skulls, the Garden of Gethsemane and the Holy Sepulchre.

ASIA

Asia, the largest grand division of the earth, is commonly regarded by ethnologists, historians and philologists, as the cradle of the human race. Certainly it was the birthplace of civilization. Its earliest history is shrouded in mystery, but somewhere in its central tableland a people, known as the Aryans, came into being. One branch, under the pressure of population, doubtless, migrated south and are known today as Hindus. Other swarms were thrown off, in successive ages, which made their way west to people Europe.

History contains no record of these great migrations, but philology, tracing the Hindu and the European languages to their source, has uncovered the secret. Another wave of migration made its way in a northwesterly direction, it is believed, and crossed over into America, when what is now the Bering Strait was solid land; and from these people came the aborigines of America—the Indian and the Eskimo. On this continent, also, all the great religions of the world were born.

Upon the stage of Asia the ancient civilizations played their part for a day, as it were and then died. Here sprang up the powers of the Chaldeans, Babylonians, Assyrians, Israelites, Medes and Persians. Here the Greeks and Romans wrote some of the most brilliant chapters of their history; and here, too, the great Turkish empire waxed strong for the day when it should pit its hordes against Europe. The Chinese had reached a high state of civilization 3,000 years B. C. The annals of the Assyrian and Babylonian empires, impressed upon imperishable clay, go back to 4000 B. C.—annals of empires which were old and decayed before Christ came to earth. The Mohammedan power reached its height of glory 900 years before the Christian era.

On the ruins of Assyria and Babylonia rose the Persian empire and the famous Genghis Khan—a Mongolian—subdued Central Asia in the 13th century. The Ottoman Empire sprang up in Asia Minor in the same century and the Moguls rose to power in India in the 16th century. It was not until the 17th century, however, that the westward flowing tide was turned back and modern Europe began to make its influence felt in Asia.

Asia contains an area of 17,000,000 square miles, or more than four times that of Europe. It is over 6,000 miles long and over 5,000 miles in breadth. Its coasts are indented by deep gulfs which have been accorded the name of seas. The world's loftiest tableland occupies Central Asia and to the south of it lie the Himalayan mountains, with the highest peaks on earth. The length of the chain is approximately 2,000 miles, with a breadth of 200 miles, dwarfing all others in this respect. All the great rivers emptying into the Oriental seas have their source in this region, some of them are the largest and the longest on the globe. The Ob, 2,800 miles in length; the Yenesei, 3,400 miles; and the Lena, 2,500 miles—all in Siberia—flow into the Arctic Ocean.

The Yang-tse-Kiang, 3,000 miles in length and known as the "girdle of China;" the Hwang-ho, 2,500 miles, and the Amur, 1,500 miles, flow into the Pacific. Flowing into the Indian Ocean are the Cambodia; the Irrawaddy, 2,600 miles; the Brahmaputra and Sampo, 2,600 miles; the sacred Ganges, 2,000 miles, rising in the Himalayas and entering the Bay of Bengal; and the Indus, 2,200 miles. The

Tigris, 1,150 miles in Asiatic Turkey, and the Euphrates, 1,600 miles, the largest river of Western Asia, enter the Persian Gulf.

One of the most remarkable natural features of Asia is the Dead Sea, in the holy land of the Palestine, lying 1,400 feet below the surface of the Mediterranean, and so strongly impregnated with salt that it contains no animal life except near the mouth of the Jordan River; hence the name "dead."

In such a vast area as Asia presents, every type of climate is to be found. Here are found both the highest and the lowest temperatures ever recorded by man. In Siberia the temperature ranges from 100 degrees above to 70 degrees below zero. At Singapore, on the other hand, the minimum temperature is about 70 degrees and the maximum 90. The summer heat, by expanding the air upward, produces violent disturbances of the atmosphere, resulting in some sections in the heaviest rainfall known in the world—about 600 inches annually.

The flora of Siberia is not unlike that of Europe. Great areas of pine, willow, birch, poplars, elms and maples are found along the river courses in the southern parts of this subdivision. In the high and therefore cooler Himalayan area, pine, oak and walnut are abundant. In India the valuable teakwood and sandalwood are found. The palm, sal and satinwood are of economic importance and gums and lyewoods flourish in the more southern areas.

The plant life is rich and diversified in most parts of Asia and herbs, similar to those in Europe, are abundant in Siberia. Farther south the soil is well adapted to the wants of man and agriculture flourishes. In the Indian region pulse, peas and beans, mustard, ginger, rape, turmeric, pepper, capsicum, tobacco, the poppy, cotton, indigo, sugar, coffee and tea, oranges, lemons, pomegranate, mango, figs, peaches and grapes are easily and successfully grown. China is likewise well adapted to horticulture and agriculture.

Nearly all the European mammals are found in Asia. The great mammals are the buffalo, reindeer, elephant, tiger, yak, camel, rhinoceros and tapir, many of which are used as beasts of burden. The baboon and the ant-eater are also found. The avian life in India is the richest on the globe.

In addition to coal, iron, tin, copper, gold and silver mines producing an abundance of excellent ore, Asia is rich in deposits of the precious stones. The choicest rubies in the world are found in Burma and other countries, as well as sapphires, amber and jade. Turquoise, jasper and beryl abound in the mountains of the western border, and petroleum, sulphur and salt are obtainable in considerable quantities.

Asia has become the habitation of all the great families comprising the human races. The yellow-skinned, oblique-eyed Mongolians are predominant. They are found chiefly in China, Tibet, Indo-China, southern Siberia and Asia Minor, and representatives of the ancient Aryans prevail in Persia, the Caucasus, Afghanistan, Hindustan, Baluchistan, and Siberia. The Greeks and Armenians are also of Aryan descent. The Semitic divisions are represented by the Syrians, Jews and Arabians. The East Indies and the Malacca peninsula are peopled almost wholly by Malays.

All the great religions of the earth find a home in Asia. The Christians are represented by 20,000,000 adherents, it is believed. Brahmanism flourishes in India and Buddhism, which originated in India, has been extended to China and Japan. Mohammedanism is the chief religion of Western Asia, with outposts in India and the Eastern Archipelago.

Monarchical government is the form in Japan, Siam, Afghanistan, Persia, Nepal, Oman and Butan. Other political divisions are the Chinese republic, the independent tribes of Arabia; also the dependencies of the European powers and America—all of which are more fully described elsewhere in this volume.

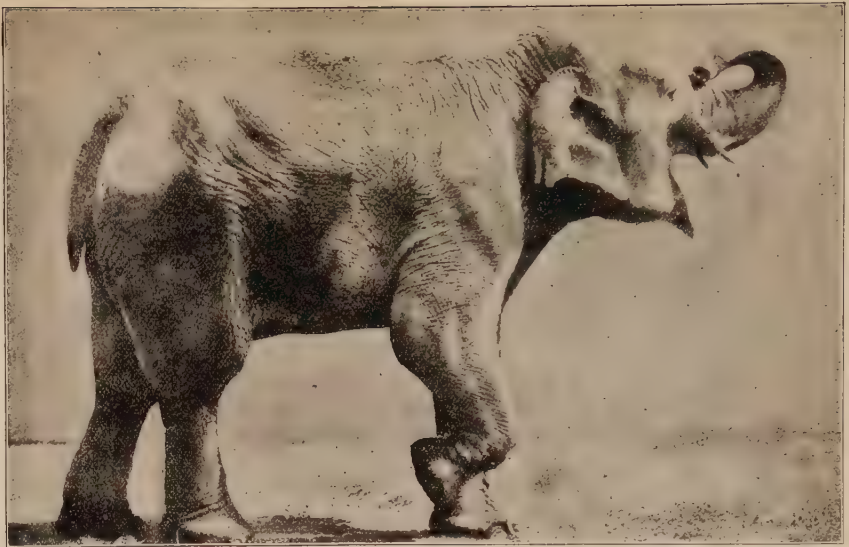
AFGHANISTAN

The Afghans call themselves Bnei-Israel (Children of Israel) and claim descent from King Saul. Their claim assumes an air of plausibility from the fact that British officers, very familiar with these people, have been struck by the similarity between the Afghan physiognomy and that of the Jews.

The early history of Afghanistan is wrapped in obscurity. There is little doubt, however, of its being invaded and conquered by the Greeks about 300 B. C. A number of barbaric dynasties succeeded, of which there are few details. Then the Turkoman dynasties asserted their sway over the land from 630 to 645 A. D. The conquest by Timur, of the Mogul dynasty, was handed down through his descendants until 1500. In 1747 the country became an independent power. The Afghans' first contact with the British occurred in 1809. This ultimately led to the First Afghan war, of 1838-42.

The embittered Afghans turned their allegiance to Russia, then pushing its sphere of influence southward from Siberia. A treaty was made with Russia, and England's protest led to the Second Afghan war, in 1878-80. The political status of Afghanistan then remained unsettled until, by the Anglo-Russian convention of 1907, both Russia and Great Britain recognized the country as outside their sphere of influence.

The area is 250,000 square miles. The country is bounded by Siberia, India, Baluchistan and Persia. Mountains, attaining a maximum height of 24,000 feet, dominate the surface. The principal mountain range is the Hindu Kush. The chief rivers are the



A YOUNG INDIAN ELEPHANT.

This animal has been trained to "salute" by raising its trunk and foot. It has lost the end of its tail.

Halmund and Kabul. The naturally cultivable area is confined to the valleys of these and other water courses, but this has been much extended through irrigation canals, so that the country as a whole ranks high in agriculture.

The average level of the country is about 4,000 feet above sea level. This gives it a very variable climate, healthful on the whole, but subject to extremes of heat and cold. Waves of intense cold last for several days, and a summer temperature in the Oxus regions of 120 is not uncommon. Blizzards of cyclonic velocity are frequent.

Afghanistan, far from the sea, in the heart of a great continent, is difficult of access. It can be reached only by crossing high mountains, through winding passes, and the trails are sandy and swept by withering winds. As a result of all this the Afghans have retained the purity of their blood to a great degree and maintained their ancient customs, religious ceremonies, etc.

The Afghans are a hardy, handsome people, with pronounced aquiline features. They are very fond of rough, athletic sports. The women are considered very beautiful, with the Jewish cast of features mentioned above. Their complexions are fair, frequently rosy, and they wear their hair in two long free braids, tipped with tassels. As with most Orientals they are rigidly isolated.

As a race the Afghans are turbulent and lawless, inured to bloodshed and daring in attack. Coupled with these characteristics are a treachery and vindictiveness which they will satisfy at any cost. Obedience to law and subjection to taxation are bitterly resented.

As noted above, agriculture, outside of the river

valleys, is mostly dependent on irrigation. Two crops are garnered annually. These consist of wheat, barley, pulse, maize, millet and rice. Wheat is the chief food. Sugar cane, madder, castor oil, saffron, melon and other similar plants are of economic importance. Tobacco is grown almost everywhere. Fruits grow abundantly. Either fresh or preserved, they form an important element of diet. Iron, lead, copper, gold, gems and niter are taken from the earth. Camels, horses, sheep and goats are the most valuable domestic animals.

As soon as Mahomet's fame reached Afghanistan a mission was despatched to him, the members of which were converted to Mohammedanism, and shortly after their return practically the whole nation adopted that religion. Next to Turkey, Afghanistan is said to be the most powerful Mohammedan kingdom in the world.

Schooling is very elementary. There are no higher institutions of learning. The boys are instructed in the rudiments of reading and writing and in the religious creed by the village priest. An absolute monarchy is the form of government and succession to the throne is hereditary. Kabul (Pop. 150,000) is the capital. Other important towns are Kandahar (Pop. 32,000), and Herat (Pop. 20,000). It is estimated that the population of the country is approximately 6,500,000.

PERSIA

Persia, the Iran of the ancients and the Fars of Ezekiel, was peopled, at the dawn of history, by a tribe of Aryans from Central Asia, who brought their horses with them, thus introducing this animal into Western Asia. Other tribes, however, were



GREAT RHINOCEROS.

The largest land mammal of the East after the Elephant.



THE HAWA MAHAL, OR HALL OF THE WINDS, JEYPORE, INDIA.

Part of the Palace of the Maharajahs of Jeypore. It is composed entirely of pink and white stucco and is a unique piece of Indian architecture. It was built by the founder of the city, Jey Sing, in 1728.

found by them on their arrival, about 1600 B. C. Among these were the Medes, against whom the Assyrian King Salmanser made war in 836 B. C. The Persian kingdom was founded by Cyrus in the 6th century B. C. Cyrus was followed by Darius, who put down the predatory nomads and incorporated Thrace and Macedonia in his kingdom.

Under Xerxes an expedition was undertaken against the Greeks with perhaps the greatest army in history until the Great War of 1914-19, but he was overwhelmingly defeated, chiefly by the efforts of Themistocles and his fleet. In 330 B. C., Alexander the Great conquered the Persians at the battle of Issus. The Greeks ruled Persia until the rise of the Parthenian monarchy about 250. The Parthians, however, were overthrown by the second Persian empire.

This empire, after many wars with Rome, reached the zenith of its power in the 7th century A. D. After its decline set in, it was held in subjection, successively, by the Mohammedan Arabs, Kharezmians, Mongols and others. The present Turkoman dynasty was founded in 1795. In modern times Persia has been at war with Russia, Turkey and Great Britain.

In an early age the Persians were known as "fire worshippers." At the sacrificial rites the priests drank an intoxicating liquor known as soma. The cow was regarded as a sacred animal. Dead bodies were embalmed and interred, after the civilized practice of today. Their religion was a gorgeous cult. Their temples were decorated with images and festivals were frequently held.

In governmental matters, the ideal of the Persians was to exercise a peaceful authority over their subjects. Merit was rewarded and transgression punished. The imperial presence at court was accompanied by a bodyguard—the ten thousand "Immortals"—who were usually represented as carrying

lances tipped with a golden apple. Their writing was done on clay which, after being sun-dried or baked, became practically imperishable. The Persians were a martial people. Their chief weapon was the bow, by means of which they overwhelmed the foe with a shower of arrows. In addition to the bow their soldiers also carried short lances and daggers for hand-to-hand combat.

Persia occupies a great plateau with an altitude varying between 4,000 and 8,000 feet. Lofty mountains are found on the north, south and west. This plateau is, for the most part, a desert, without vegetation or trees. The largest river is the Karun. Most of the smaller streams never reach the sea but end in lakes or marshes. When the snows of the mountains melt thousands of temporary water courses cross the land. The rainfall varies greatly, but the average for the year is only about 10 inches. The temperature, according to station, ranges from 19 to 117 degrees.

In spite of untoward natural conditions, the chief industries are agriculture and the rearing of herds. Most of the valleys and the great plain crossed by the Harun river possess a soil of marked fertility. The character of the crops are determined by surface and climate. In the northwest tobacco, cotton, maize, barley, wheat, nuts and fruits are produced. The chief crop in the Caspian territory is rice.

Grapes are grown for manufacture into raisins and wine, for which Shiraz and Ispahan are famous. It the subtropical districts silk, dyes, drugs, sugar and opium are important items of commerce. Great numbers of sheep are raised and wool is a valuable product. In the temperate regions the fruits resemble those of Europe and Siberia. Formerly horses, mules and donkeys were exported by the nomad tribes.

The chief articles of manufacture are tiles, textiles, needle-work and embroidery, musical instru-

ments, jewelry, carpets, shawls, mosaics of bone and ivory, dyes, wines, sugar and copper and brass utensils. No statistics on exports and imports are available.

Persia's mineral wealth is considerable but it has not been developed. Rich deposits of copper, lead, iron, manganese, zinc, nickel and cobalt abound. Turquoise mines are found near Nishapur. Quarries of marble, alabaster, gypsum and soapstone are numerous. Rich coal seams are found in Eastern Persia.

Persia possesses but eight miles of railway and 6,000 miles of telegraph lines. In Teheran there are seven miles of street car lines. Teheran is the capital, and the seat of the palaces of the nobility, its bazaars are well stocked. Another important city is Tabriz, containing the noted "Blue Mosque" and a citadel.

In the primary schools the boys are taught Persian and enough Arabic to enable them to study the Koran. Most of the colleges are attached to mosques and the instructors are members of the clergy. Mohammedanism predominates everywhere. Up to 1906 the government was an absolute monarchy. Since then a constitution has been adopted. The executives are a cabinet of ministers, headed by a premier. The legislative power is invested in a national council.

INDIA

India, the land of the Hindus, extends its vast area, almost 2,000,000 square miles, from the Himalayan and Tartarian mountains to the Indian Ocean. Its antiquity is lost in pre-historic gloom. For aeons before the white man laid eyes upon it, it practiced its strange and often revolting religion—burying wives alive with their dead husbands, and throwing babes into the sacred Ganges as a propitiation to their gods. Like China and India, it was a land of mysteries. Satisfied with its own peculiar civilization, it had no desire for intercourse with the outside world. But eventually the world pressed in upon it, and here its real history begins.

The ancient Indians were an Aryan tribe which migrated to India about 2000 B. C. The race of black people which they found there were expelled or enslaved. They developed coherence enough to found a kingdom about 1400. With the elevation of the Brahmins to power the severest caste system known to the world began. Buddha flourished about 550 B. C., establishing a religion which has more adherents today than any other.

Alexander the Great pushed his conquests into India in 327, being one of the first to introduce the outside world to this mystic, secluded country. The Mohammedans made an invasion in the 11th century and established the Mohammedan empire of India in 1556.

Near the end of the 15th century the Portuguese discovered the Cape route to India and founded colonies there. A century later the English, French and Dutch established their trading companies in the East Indies and the British began the acquisition of territory in India. With the decline of the Mogul empire, the Persian invasion intervened, the British warred with the French and quickly acquired Burma and the Punjab. In 1857 came the mutiny of the natives, celebrated for the horrors of the "Black Hole" and the massacre of Cawnpore. Sovereignty was assumed by the British crown in 1858 and Victoria was proclaimed empress of India in 1877. In 1891 Upper Burma was annexed.

Too many peoples are embraced in India's population of over 300,000,000 to be even mentioned. The majority of them, however, are of Aryan descent and the most widely used language is Hindi, into which many Arabic and Persian words have been introduced. The Hindus are divided into classes so rigidly maintained by religion that there is no passing from one to the other. The Brahman is the highest, the Sudra the lowest. The latter's duties are menial; he must amass no wealth, and if he uses abusive language to a superior his tongue is slit. Some of them, in spite of modern laws against it, are actually held in slavery. The British administration has abolished or at least restricted sutteeism (the burying of widows alive) and the drowning of infants in the Ganges.

Religion is the controlling factor in social and commercial affairs. Therefore the costumes and habits of the four main divisions of religion—Mohammedan, Hindu, Sikh, and Parsee—vary greatly. So characteristic, in fact, is the clothing of each of these sects that the wearer can be distinguished at a glance. With Mohammedan men the head is shaved and the beard allowed to grow to its normal length.

The Hindus, men and women, all over India, wear a loin cloth. The Sikh does not shave or cut his hair, and a piece of cloth is wound around the head and chin. The Parsees never uncover the head, indoors or out. In the matter of shoes, no distinction is made except that the Hindu will not wear cow-skin. Shoes are invariably removed on entering mosques or sacred places of any character. Like other Orientals, the natives of India prefer the floor to a chair.

The Himalaya mountains, the highest on earth, easily command first attention. The chains are separated by wild, almost fathomless abysses. The general character of this range are boundless fields of snow and ice, upon which the hot tropical sun makes little impression, the thawing by day being made good by the freezing of night. Yet in the

bright sunlight, owing to the rarified air, explorers have found the highest temperature ever recorded. Silence reigns supreme. There are no plants, no moss, no birds.

The fauna of India is extremely interesting. Romance surrounds the tiger, the characteristic beast of prey in India. A single animal has been known to kill 108 people in the course of three years. Second in importance are the lion and the elephant—the latter for his service as a beast of burden. The Rhinoceros, buffalo, antelope and deer also obtain. Of peculiar interest in avian life is the red jungle fowl, commonly agreed to be the progenitor of our domestic poultry.

It is estimated that 80,000,000 acres of India are still covered with dense forests. The trees are conifers, bamboo, teak, deodar, sandalwood, ironwood, satinwood, various palms, banyan and acacia—all of economic value.

The principal rivers are the Indus and Ganges, both rising in the northern mountains. The Ganges, with a network of tributaries, drains 500,000 square miles. The Indus has a drainage district of 400,000 square miles, and is navigable 1,000 miles from its delta. Other large streams are the Godavari, the Kistna, the Mahamadi and the Kaveri.

Seventy per cent of the population is engaged in agriculture. In vegetable productions the fertile plains and valleys cannot be surpassed. The chief crops are tea, rice, coffee, tobacco, opium, pepper and cinchona, in addition to those obtained from the forests, mentioned above. In Bombay silk culture is carried on extensively.

The native manufactures are of considerable value, and consist largely of silks, muslins, shawls and rugs, famous the world over. Extensive cotton factories are operated. Hemp and jute mills are also important. Of minerals the most valuable, commercially, are coal, iron, gold, copper, silver and lead. Precious stones are also found quite abundantly. Annual value of imports and exports, according to latest figures available, are as follows: Imports, \$999,805,000. Exports, \$1,155,125,000.

India has a railway mileage of 32,000, and of telegraph lines 73,000 miles. Highways are maintained in a superior state by a public works department, the Grand Trunk road, stretching across the country from Calcutta to Peshwater, being considered one of the finest in the world.

The existing system of education is largely dependent upon the government. A network of schools spreads over the country, from village institutions to the higher colleges. About seven times as many boys as girls attend school. Calcutta, Madras, Bombay and Allahabad each have universities.

The chief religions are Mohammedan, Hindu, Buddhist and Parsee, but others of importance are the Jain, Christian and Animist. The last is usually regarded as the oldest. The Sikh religion is practically confined to the Punjab. Buddhism is losing adherents, being chiefly represented in Burma. The Parsees, numbering 94,000, are confined mostly to Bombay. The Christian communities number 3,000,000 as against the Mohammedan's 62,000,000.

The head of the Indian administration is a governor-general, appointed by the crown Supreme civil and military authority is vested in him and a council. For legislative purposes this council is enlarged into a legislative council. There are fifteen local or provincial governments, each province constituting an administrative unit, for convenience, they are parcelled into lesser tracts.

Ever since 1858 Great Britain has been forced to curb revolts. During the latter part of 1921 and the early months of 1922 there existed an unusual amount of agitation for freedom. On December 29, 1921, at a full session of the Indian national congress, Mahatma Gandhi proposed a resolution, declaring for continuation of the policy of non-violence in their effort to secure independence from the British Empire, which was adopted. It is difficult, however, to curb radical element, particularly since Ireland has been successful in partially securing her independence from the British crown. One of the peaceful means of imposing the Indian's demand for independence on British attention has been by adopting boycott policies on English cloth and other items of English manufacture.

BALUCHISTAN

This is a country within the borders of British India and, therefore, under British control. It comprises two divisions—British Beluchistan proper and three subdivisions which are respectively an area directly administered, native states and tribal areas.

Baluchistan has an area of 135,000 square miles and is sparsely populated. In the desert portion are scattered nomad tribes, of Arab origin. The central mountain region is occupied by the Mohammedan tribes. The other races represented are a pure strain of Persians, Arabs and a degenerate strain of Persians. The Baluch to this day is a robber and a raider.

The country is mountainous, with intervals of tablelands that are very arid. Indeed, rainfall is scanty everywhere. The extensive forests which once covered certain sections have disappeared, presumably through climatic changes; hence the climate is extremely variable, the country is impoverished, and trade is not important. In the lowlands where there is water or irrigation is possible, the country produces tobacco, indigo, cotton, rice, and sugar; and, on the highlands, barley, wheat, madder and fruits. Lead, iron and copper are found and scantily produced, but the manufactures are inconsiderable.

CEYLON

The Island of Ceylon, lying in the Indian Ocean, very close to the point of the Indian peninsula, has an area of 25,000 square miles. It was known to both the Greeks and Romans. Its earliest inhabitants are supposed to have been a tribe of jungle-dwellers who lived by hunting. Buddhism took root on the island in the 3rd century B. C.

The earliest moderns to land on Ceylon were the Portuguese, in 1505. They established a settlement there, but the Dutch, aided by the natives, expelled them in 1638. During the rupture between Great Britain and the Dutch, in 1895, the former took

possession of the island. For a period Ceylon was placed under the jurisdiction of the East India Company. In 1818 the British, who had intervened to save the Ceylonese from the cruelty of the Kandians, proclaimed their sovereignty over it and have held possession ever since.

A low coastline encircles the mountainous interior, presenting a scene of great beauty from the sea. The highest peak rises to an altitude of 8,296 feet. The ridges are covered to their summits with rich verdure. The rains are heavy and swell the small streams to rivers for a brief space.

The most interesting animal of Ceylon is the elephant; and, though they occasionally invade cultivated tracts, they are—when trained—very valuable for domestic purposes, carrying huge loads and dragging the trunks of tree along by their proboscis.

Agriculture engages the attention of two-thirds of the population. The farm acreage is nearly 3,000,000. The chief products are coconuts, rice, tea, coffee, cocoa, cinchona, cinnamon and tobacco. Livestock is an important item, embracing horses, cattle and sheep. Exports and imports have an annual value of over \$100,000,000. Irrigation plays an important role in the agricultural activities of the island.

Education has been greatly advanced in recent years. The government has erected a technical school and an agricultural college, of which the natives are in great need. Buddhism is the leading religion, with Hinduism second. Christians and Mohammedans are about equal in number.

The government is administered by a governor, appointed by the crown, and is assisted by an executive and legislative council. There are twenty-three prisons on the island. Colombia is the capital and chief seaport.

FRENCH INDIA

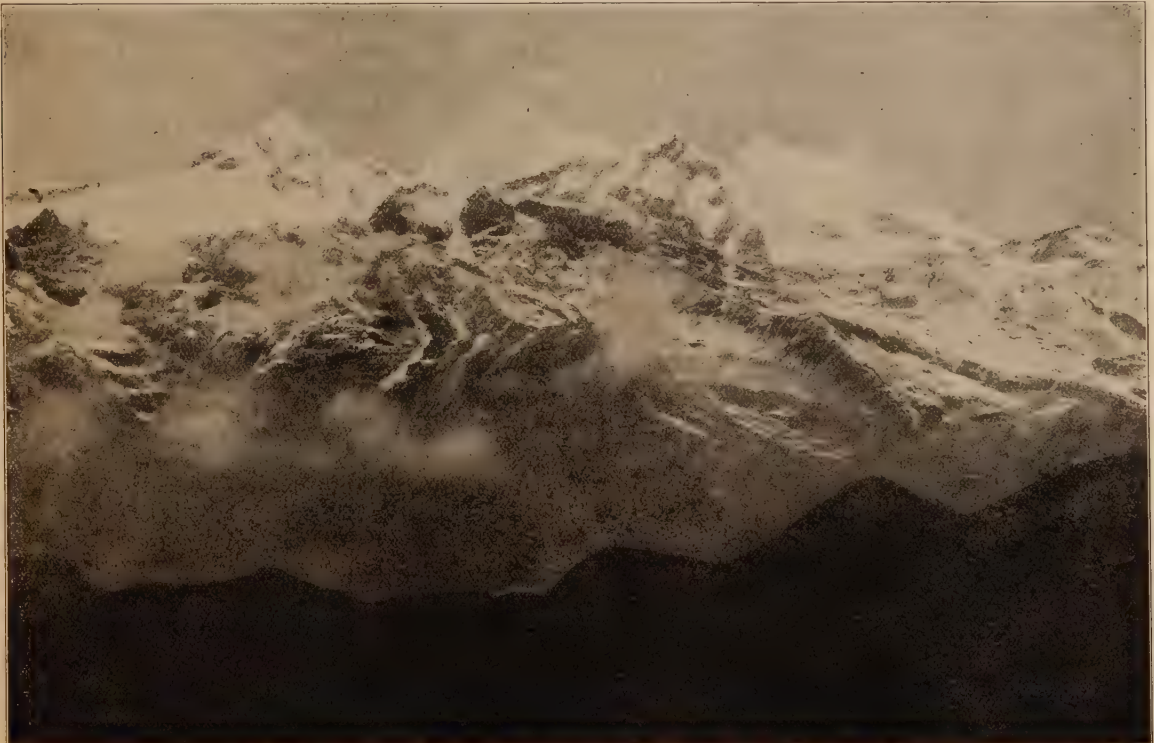
This territory is a general name for the French possessions in India—Pondichery, which was established in 1668; Karikal, Chandernagar, Yanaon, and Mahe. Their combined area is about 200 square miles.

The first French expedition to India took place under Francis I. The two ships were never seen again. A trading company was granted a charter some years later, in 1604, but ended disastrously. In 1615 two more vessels set out for Asia, only one of which ever returned. The first successful commercial adventurers in this quarter of the world from France were the French East India Company, which was granted letters patent in 1662 and made a favorable expedition two years later.

PORTUGUESE INDIA

Portuguese India comprises the cities of Goa and Damao, and the Island of Diu, the chief town of which bears the same name. All are situated on the west coast of India. The whole forms an administrative province under a governor-general.

Goa was once a Hindu city of great splendor and licentiousness, and the first territorial possession of the Portuguese in Asia. The city has gradually decayed until, in 1835, it was inhabited by only a few



MOUNT EVEREST, THE HIMALAYAS, INDIA.

Mount Everest is 29,002 feet above sea-level. It has only been known sixty years and was, even then, discovered by accident.



ONE OF THE TWO PECHABURI CAVE TEMPLES IN WESTERN SIAM, ASIA. The whole of a limestone hill at Pechaburi, in Western Siam, is naturally hollowed out into caverns, which have been converted into Buddhist shrines and adorned with quantities of images on every jutting crag and in every recess. The cave represented in the photograph is illuminated through an opening in the hillside. Others have to be seen by torchlight.

monks, priests and nuns. The area of the island is 1301 square miles.

Diu has an area of 20 square miles. The trade of the town has decayed but native spirits are distilled from the palm, salt is made and fish are caught in commercial quantities.

Damao is a settlement of 82 square miles. The soil is fertile. Rice, wheat and tobacco are the chief crops. Mats and baskets are made, and deep-sea fishing is of importance. The teak forests yield valuable wood. The city has been in the hands of the Portuguese since 1558. The settlement is administered as a unit.

BHUTAN

Bhutan is an independent kingdom lying in the Eastern Himalayas, with an area of 20,000 square miles, a large percentage of which is clothed with forests. Bhutan was formerly occupied by a tribe called Tshus. These were conquered by Tibetan soldiers in the 18th century. After the massacre of one of its garrisons in adjoining territory, Great Britain exacted a land indemnity.

Bhutan is a land of majestic scenery, cataracts leaping out of the high defiles and eventually finding their way to the Brahmaputra. The natives are fine physical specimens, though not addicted to soap and water. They build houses of three and four stories, and are skilled in carpentry.

The cottages in the mountains are set in the midst of a cleared area which is devoted to cultivation. Barley, wheat, buckwheat, chillies, turnips and potatoes (only lately introduced) are produced. Rice, maize, musk and silk are also of importance. The native ponies are of great excellence and are reared in large numbers.

Manufactures are largely for home consumption. They consist of coarse blankets, buffalo soles for

snow boots, bowls carved from wood, and such arms as swords, spears and arrow heads. Buddhism is the nominal religion, but the people's ancient fetishism is extensively practiced.

FRENCH INDO-CHINA

French Indo-China comprises the protectorates of Annam, Tongking, the colony of Cochinchina and a portion of the Laos country, a total area of 290,000 square miles. French influence was first felt in Indo-China in 1787, when a treaty was affected between the King of Annam and the King of France. The persecution of Christian missionaries in 1858 led to a war between the Annamese and the French, in which the latter were assisted by the Spanish. War against the French was again declared by the natives in 1885. In 1901 a Franco-Siamese treaty quieted controversy over certain boundaries.

Annam is mostly mountainous, with great tracts of forest. The only habitable and cultivable portion is the belt of coast land. The chief physical features of Cambodia and Cochinchina are wide-spreading alluvial plains. The largest river is the Mekong, 1,900 miles in length, with a delta of six mouths, which are navigable by war vessels. The climate is generally damp and hot, very trying to Europeans. A dry season alternates with a rainy one, during the latter of which tornadoes are commonly experienced. During the monsoon period there is little difference in the temperatures of day and night.

The agricultural wealth of Indo-China is great. The cultivation of cotton, tea, cocoa, coffee, cinnamon, sugar-cane, peppers, jute, tobacco and indigo yields large returns. Rice, however, is the most important crop, nearly 2,000,000 acres being devoted to its culture. Teak and other hardwoods are used for marqueterie. Bamboo is used largely in building,

and the rubber trees are of value. Imports and exports amount annually to \$100,000,000.

The people of Indo-China are divided into the Annamese, the Cambodians, the Chams, the Thais and certain original tribes classed as savages which have been driven by civilization into the mountainous interior. All of these are of either Mongolian or Malayan origin. The main communications consist of canals and railways, the latter amounting to 800 miles.

Education is of a higher order than might be expected. A mixed council of French and Asiatics controls the school system. Religiously, the Annamese practice a modified Buddhism. A Governor-General, assisted by a Supreme Council, administers civil and military affairs.

SIAM

Siam comprises the western part of the peninsula known as Indo-China or Further India, with an area of about 200,000 square miles. "Siam" is the ancient name of the country, being used at least a thousand years ago. The first incursions of the Lao-Tai family from China occurred about 575 A. D., since which time the fusion of races has been going on, producing Siamese language, racial characteristics, etc. The city of Ayuthia, built upon the first capital of the true Siamese, was begun in 1350.

Portuguese navigators touched at Siam as early as 1511, but it was not until 1680 that the Siamese had any intercourse with European peoples, when an embassy was sent to Louis XIV. During the 16th and 17th centuries trade relations were maintained between the Siamese and the Japanese. In 1824, by treaty with the Dutch, British interests became paramount. In 1907, by means of a convention with France, Siam returned to the French protectorate of Cambodia.

The surface of Siam is variegated, with plains and mountains. The highest peak is about 5,000 feet in height. The principal river, the Meklong, is navigable only by boats of shallow draft. The climate is enervating for Europeans, a dry season alternating with a wet one. Inland the thermometer commonly registers as high as 100 degrees in the summer.

The northern forests constitute a valuable asset, including such trees as the teak, ebony, rosewood, cedar, sapan and ironwood. Mangroves, banyans, coconuts and other palms, rattan and pandanus abound along the coast. Important resinous trees, with an undergrowth of bamboo, are found in certain sections.

The chief agricultural product is rice, which is a staple export, but the plains also produce pepper, sugarcane, betel, bananas, and citrus fruits. Ceylon is famous for its big game, which includes the elephant, tiger, two-horned rhinoceros and the water-buffalo—all of which are prized by hunters. The crocodile is also common in many rivers. The chief minerals are gold, silver, rubies, sapphires, copper and iron.

The typical Siamese are of medium height, darker than the Chinese, with teeth blackened from betel chewing. Polygamy is permitted but little practiced. They are a very artistic people, excelling in architecture, goldsmithing and carving. Their transportation is mainly by canals, though the country has 680 miles of railway. They have no large cities. The Buddhist monasteries control all elementary education, under the supervision of the government.

The Malays on the peninsula are chiefly adherents of Mohammedanism, but the Siamese and Lao profess a form of Buddhism. Public worship, as Christians understand the term, is almost wholly absent. Missionaries have done much to civilize and educate the people. Siam is an absolute monarchy. There are, however, an executive and a legislative council, both appointed by the king. These have the benefit of European advisers.

EAST INDIES

BRITISH EAST INDIES

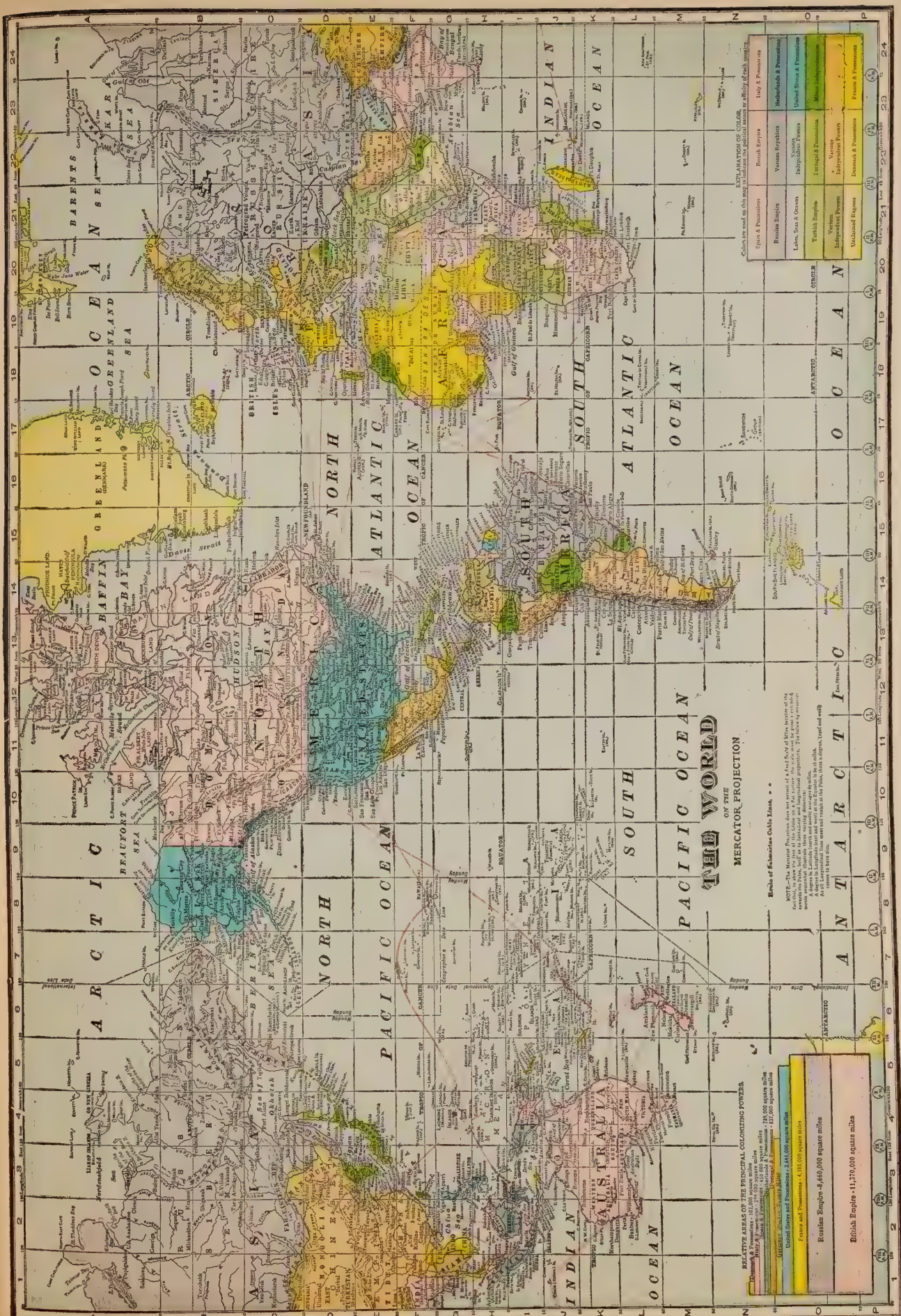
British North Borneo. The British first controlled this territory under grants from the sultans of Sulu and Brunei. This concession was taken over by the North Borneo Company in 1882. In 1888, by an agreement with the company, the territory was made a British protectorate.

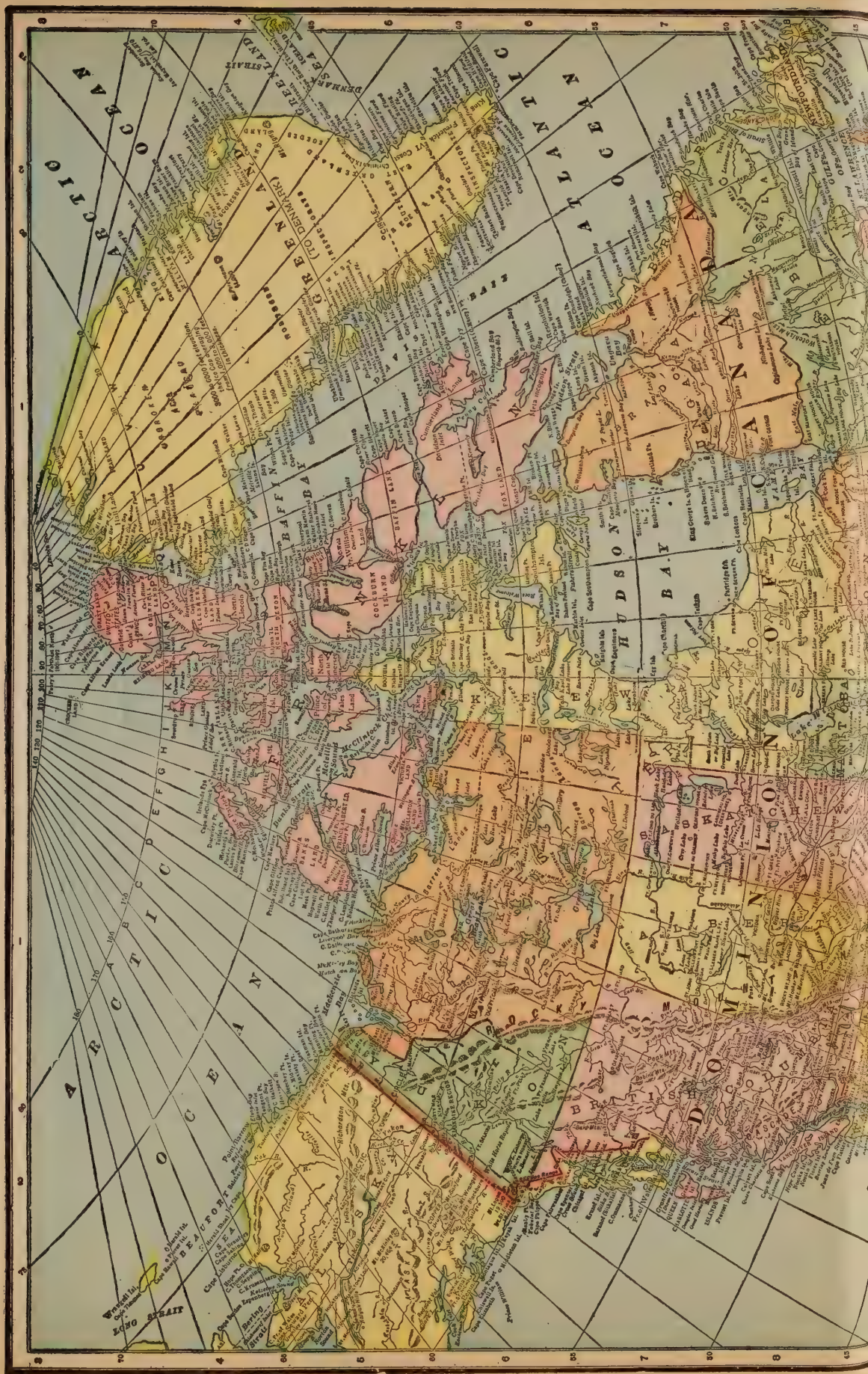
The area is about 31,000 square miles, with a coast line of 900 miles. Most of the surface is hilly if not mountainous, with extensive highlands in the interior, grooved by valleys and plains. A number of rivers exist but none is of economic importance. The climate is hot and enervating.

Infrequent villages are hidden away in the mountains of the interior, each consisting of a long, low hut cut into apartments for family use. A short railway has been built on the west coast, but the only means of communication in the interior are paths worn by the feet of the natives.

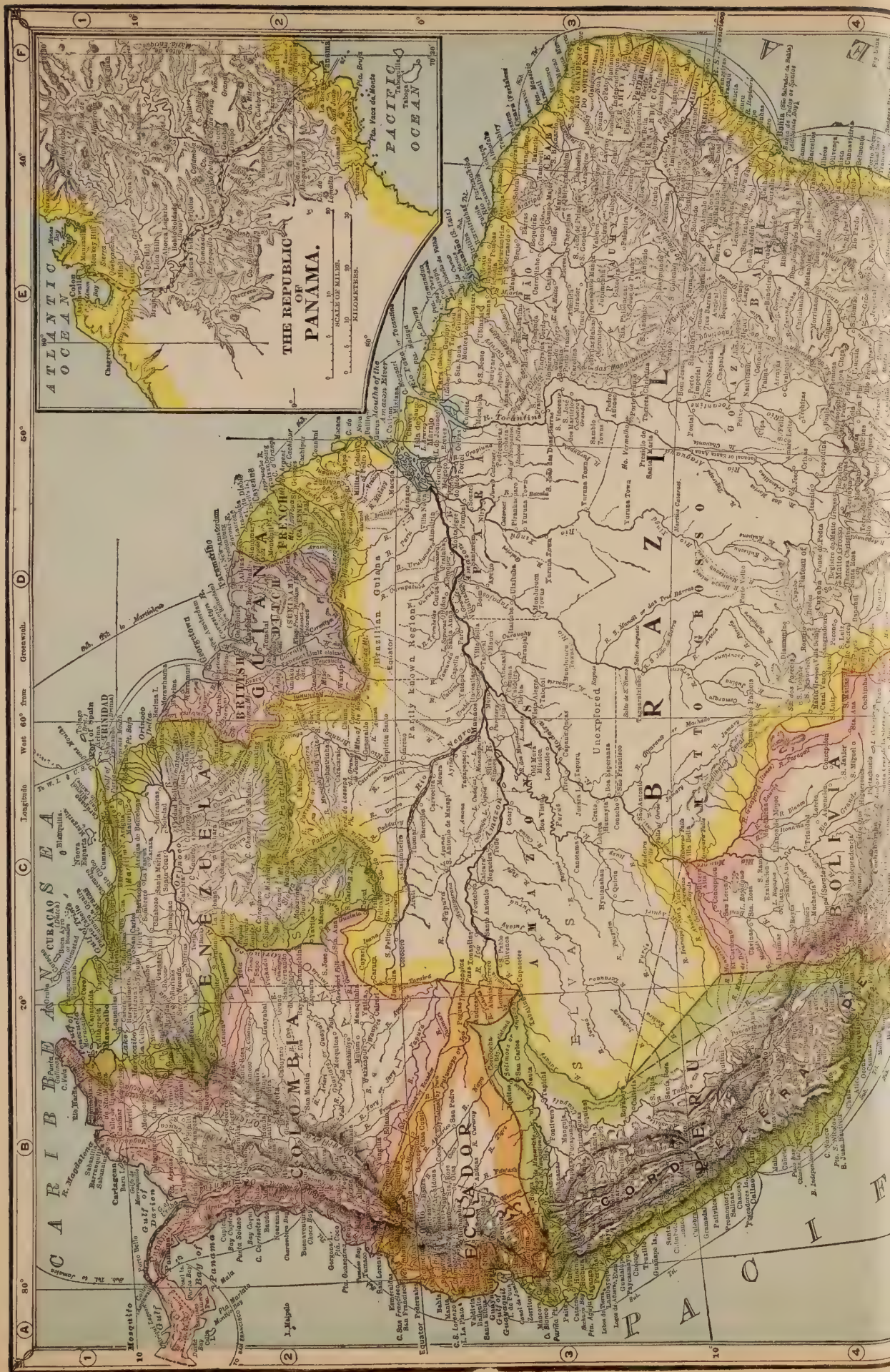
The chief products are gutta percha, rattans, guano, nuts and edible birds'-nests, all of which are exported. Valuable timber exists but is difficult of access. Gold and coal have been discovered. Tobacco, sago, coconuts and sugar-cane are cultivated, largely for domestic consumption. The government is invested in a court of directors. Sandakan is the seat of it. The population is chiefly Mohammedan, but Roman Catholic and Protestant missions have been established.

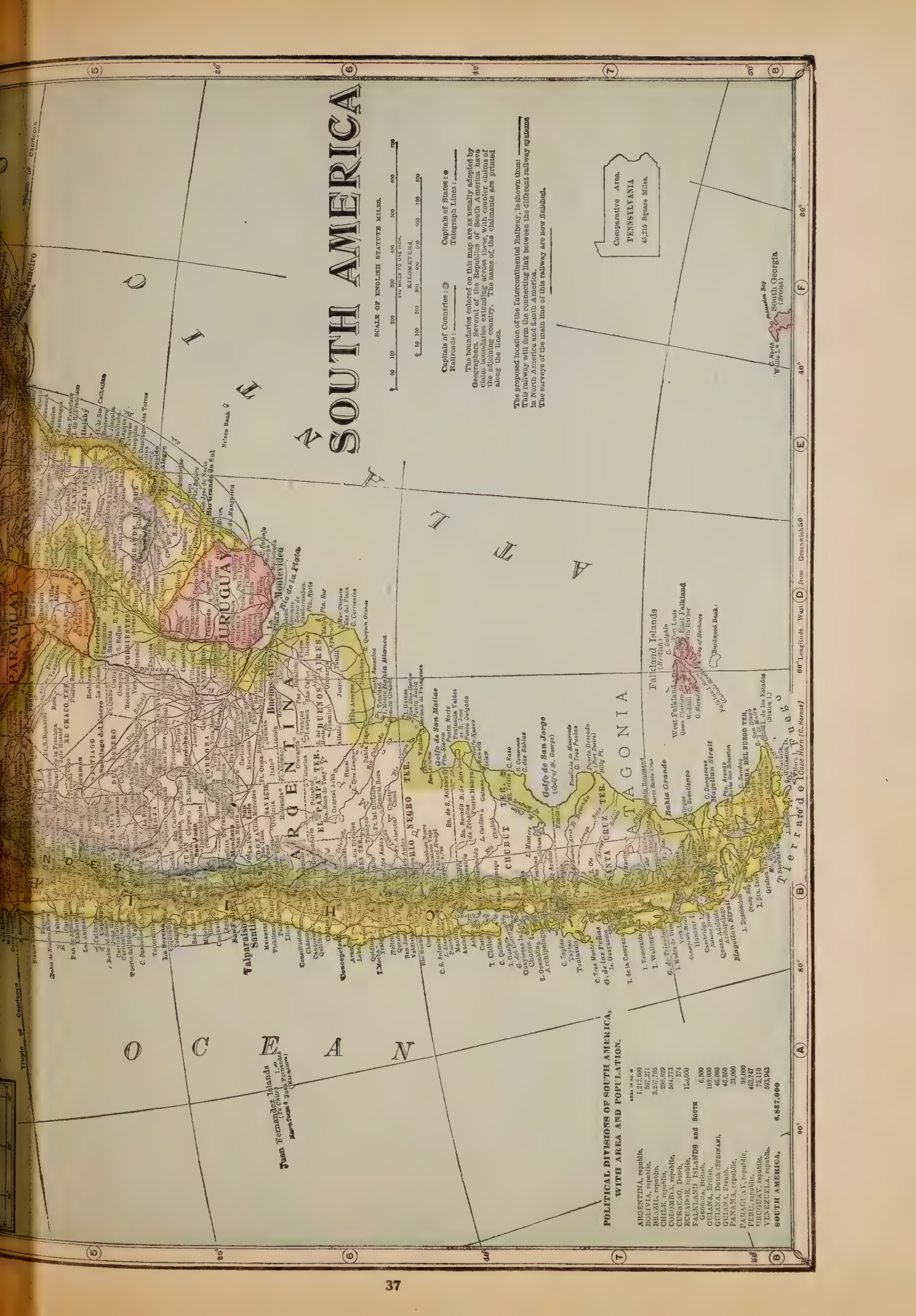
Brunei. This is a very small state, having an area of only 1,800 square miles. It was placed under British protection in 1888. The capital, Brunei, is picturesquely set against a background of splendidly forested heights. The only commerce is domestic, which consists of brass work, gold embroidered cloth, (Continued on page 113.)











SOUTH AMERICA

SCALE OF ENGLISH STATUTE MILES
0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000
KILOMETERS
0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000

Capitals of States : ●
Railroads : ————
Telegraph Lines : ————

The boundaries colored on this map are as usually adopted by Geographers. Several of the Republics of South America have claim boundaries extending across lines, with counter claims of the adjoining country. The name of the claimants are printed along the line.

The proposed location of the Intercontinental Railway, is shown thus: ————
In North America and South America.
The surveys of the main line of this railway are now finished.

Comparative Area.
PENNSYLVANIA
45,216 Square Miles.

North
South
Georgia
(British)

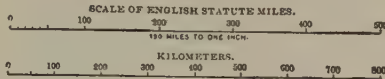
POLITICAL DIVISIONS OF SOUTH AMERICA, WITH AREA AND POPULATION.

	AREA IN SQ. MI.	POPULATION
ARGENTINA, republic.	1,212,600	6,500,000
BOLIVIA, republic.	667,271	1,000,000
BRAZIL, republic.	3,257,765	14,000,000
CHILE, republic.	298,000	1,000,000
COLOMBIA, republic.	160,000	2,000,000
CUBA, republic.	34,000	1,000,000
ECUADOR, republic.	124,000	1,000,000
FALKLAND ISLANDS and SOUTH GEORGIA, British.	10,000	1,000
GUAYANA, Dutch (Guayana).	46,000	1,000
GUAYANA, French.	49,000	1,000
PARAGUAY, republic.	160,000	1,000,000
PERU, republic.	1,284,000	6,000,000
URUGUAY, republic.	72,110	1,000,000
VENEZUELA, republic.	593,343	2,000,000
SOUTH AMERICA,		6,857,000





EUROPE.



Capitals of Countries: Secondary Capitals:
Railroads: Submarine Telegraph Lines:

The provinces of Russia are shown thus: LIVONIA.
The district names shown thus: NORMANDIE; in the rest of Europe are mediæval kingdoms and provinces, popularly used, but, in most cases, are not now legal divisions.

Comparative Area
PENNSYLVANIA
45,215 Square Miles.



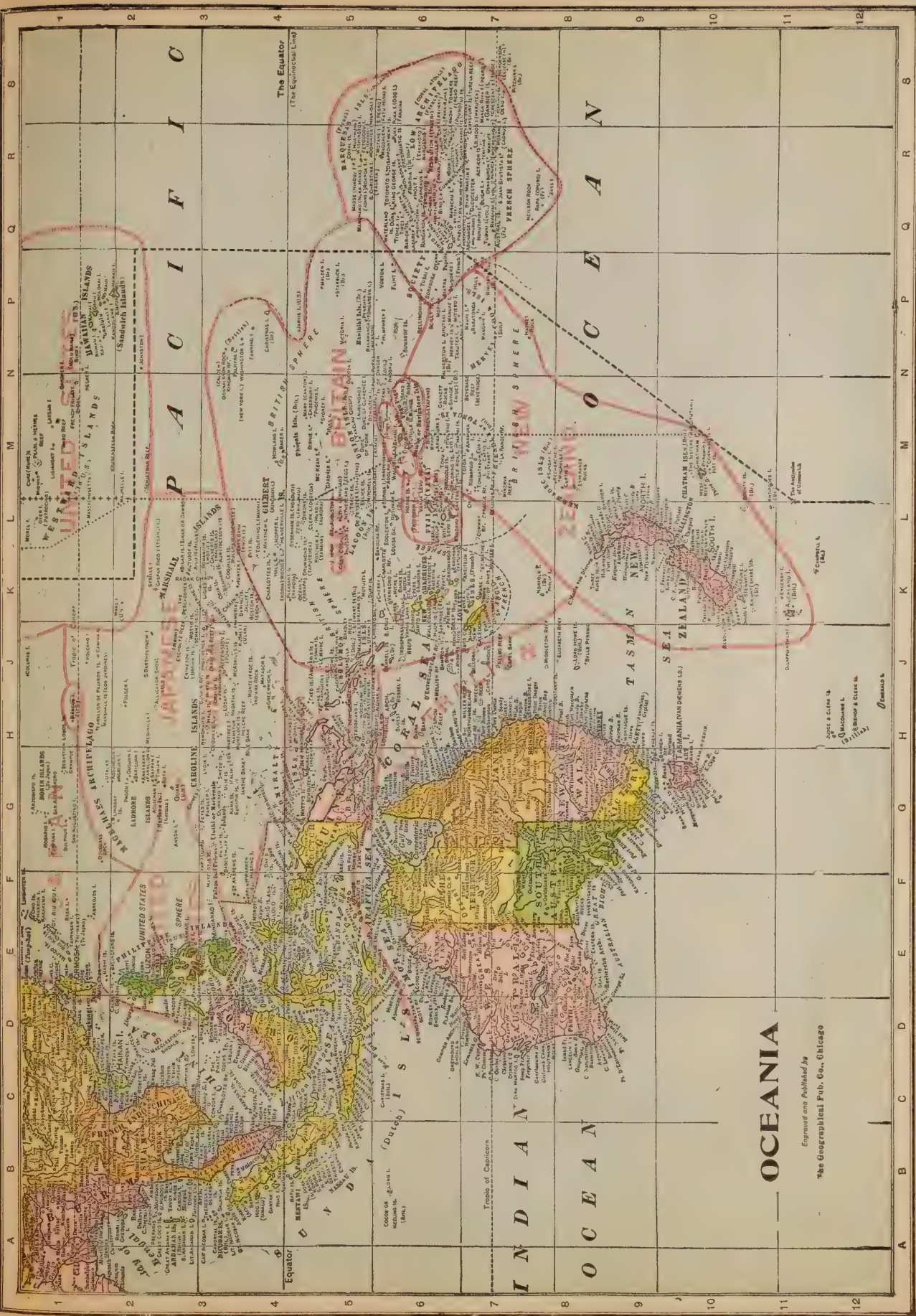


PRINCIPAL DIVISIONS OF EUROPE

ALBANIA
ANDORRA
AUSTRIA
BELGIAN STATES
BRITISH ISLES
BULGARIA
CZECHO-SLOVAKIA
DENMARK and Plebiscites
ENGLAND
FINLAND
FRANCE
GERMANY and Plebiscites

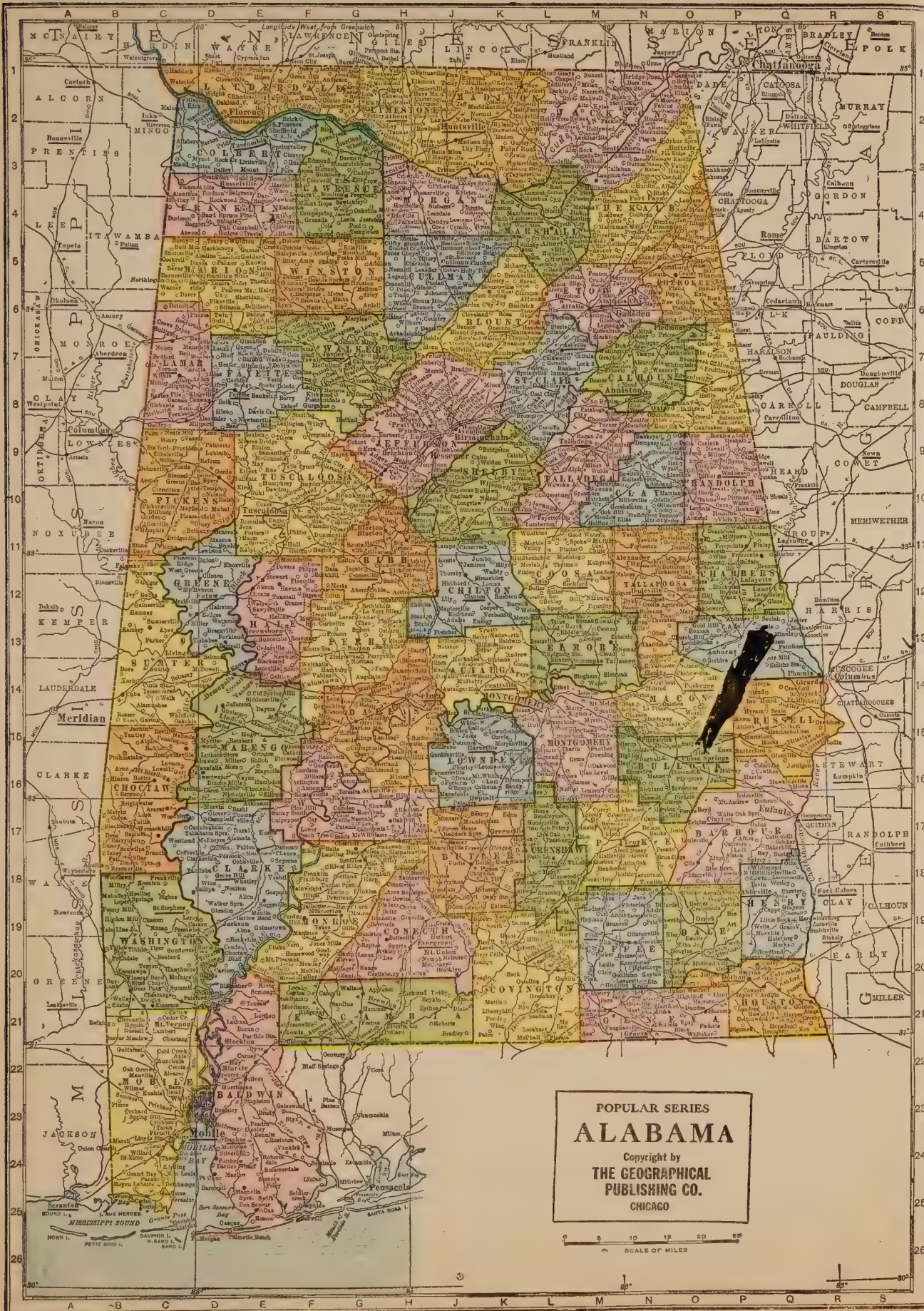
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HOLLAND
HUNGARY
IRELAND
JUGO-SLOVAKIA
ITALY
LIECHTENSTEIN
LITHUANIA
LUXEMBURG
MONACO
MONTENEGRO
NETHERLANDS
NORWAY

POLAND
PORTUGAL
RHENISH REPUBLIC
ROUMANIA
RUSSIA
SCOTLAND
SERBIA
SPAIN
SWEDEN
SWITZERLAND
TURKEY
UKRAINE
WALES



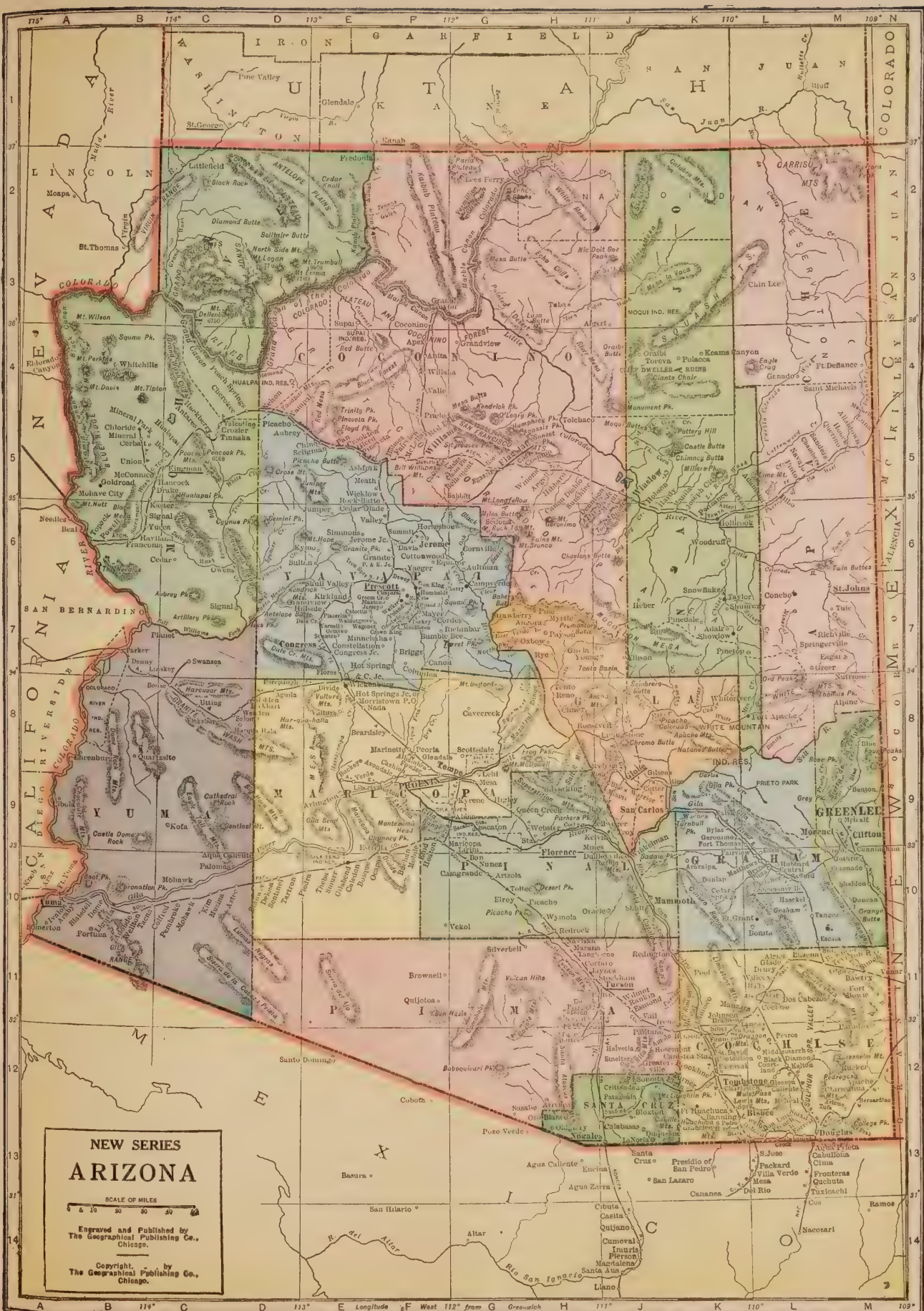
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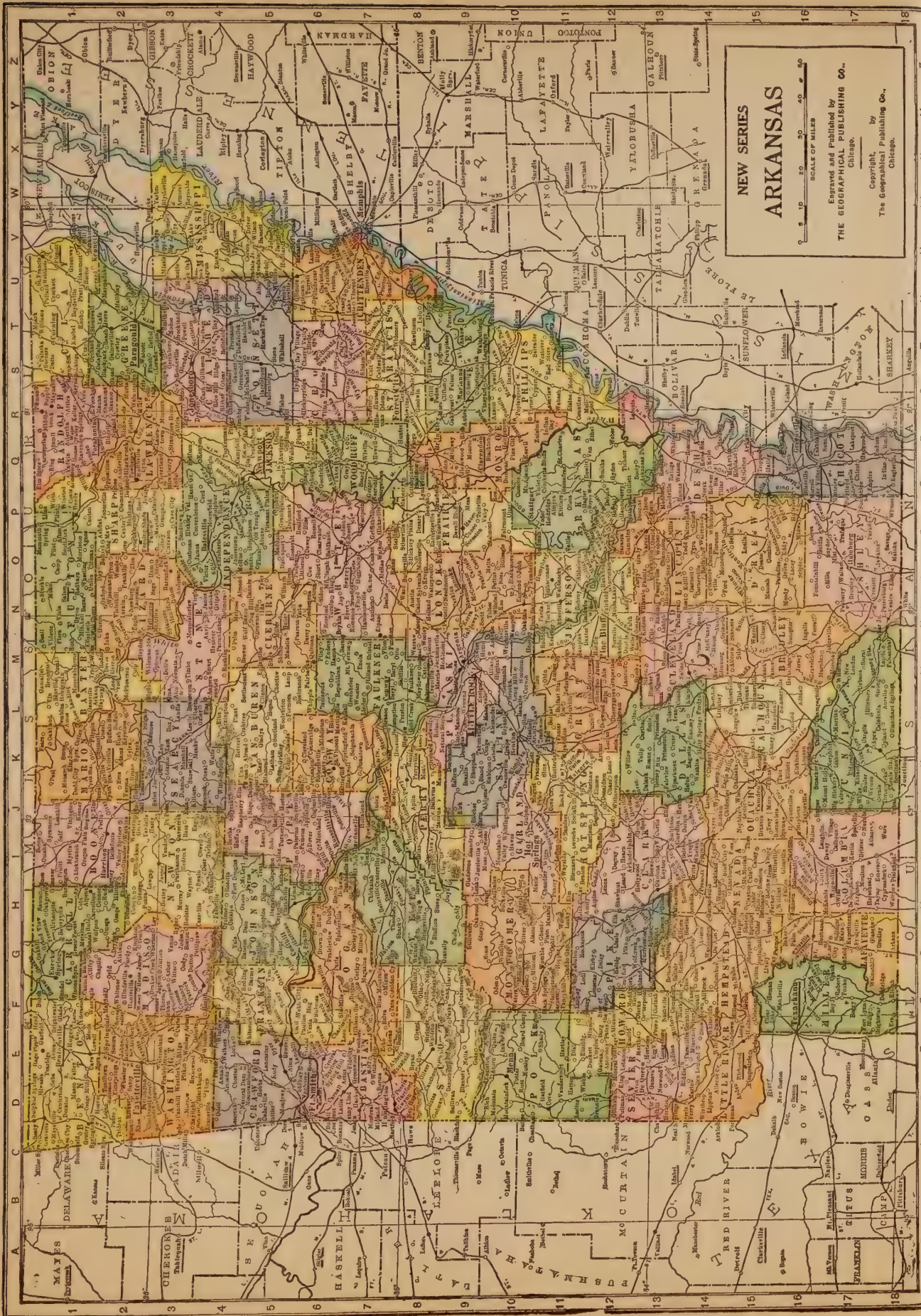
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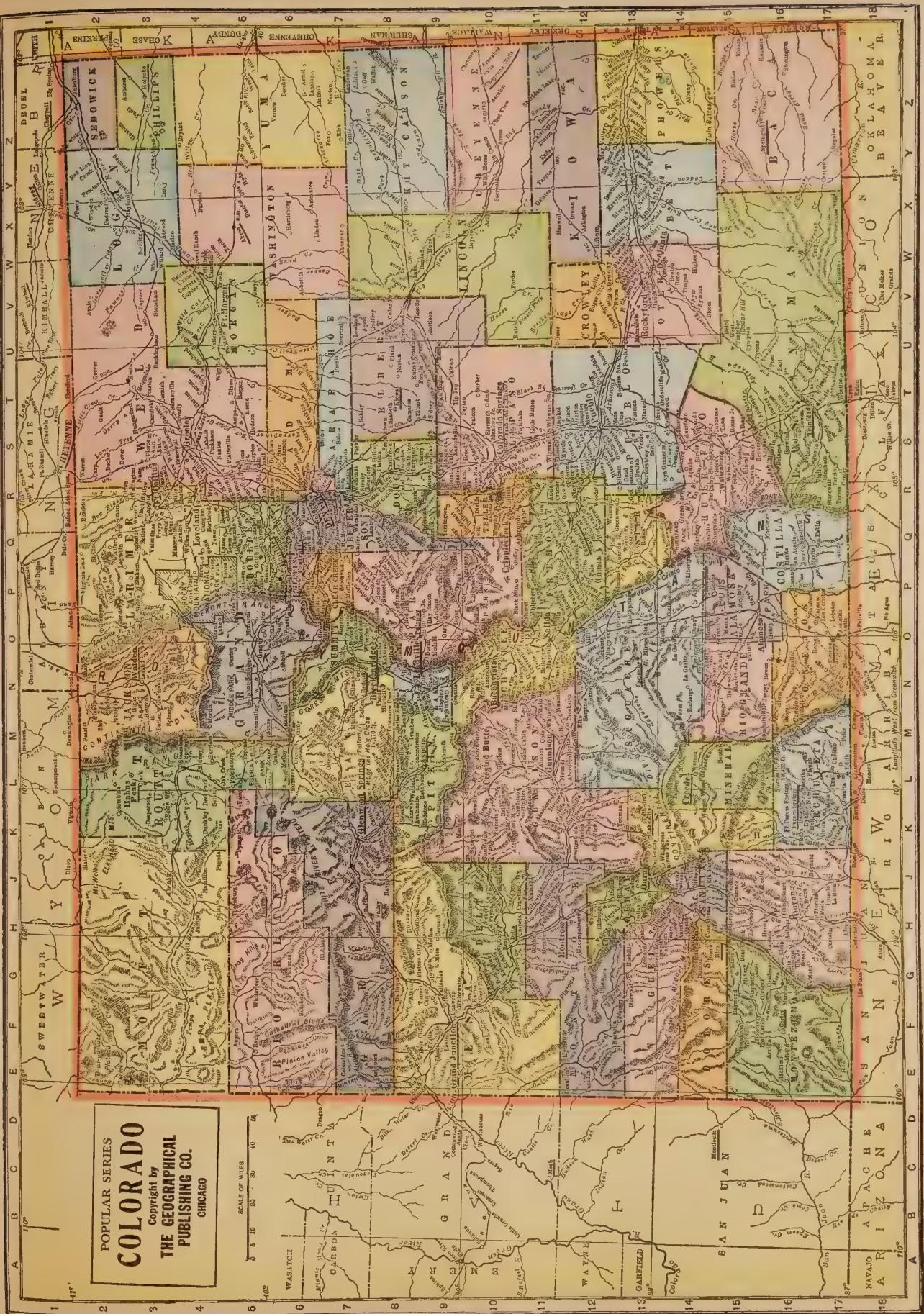


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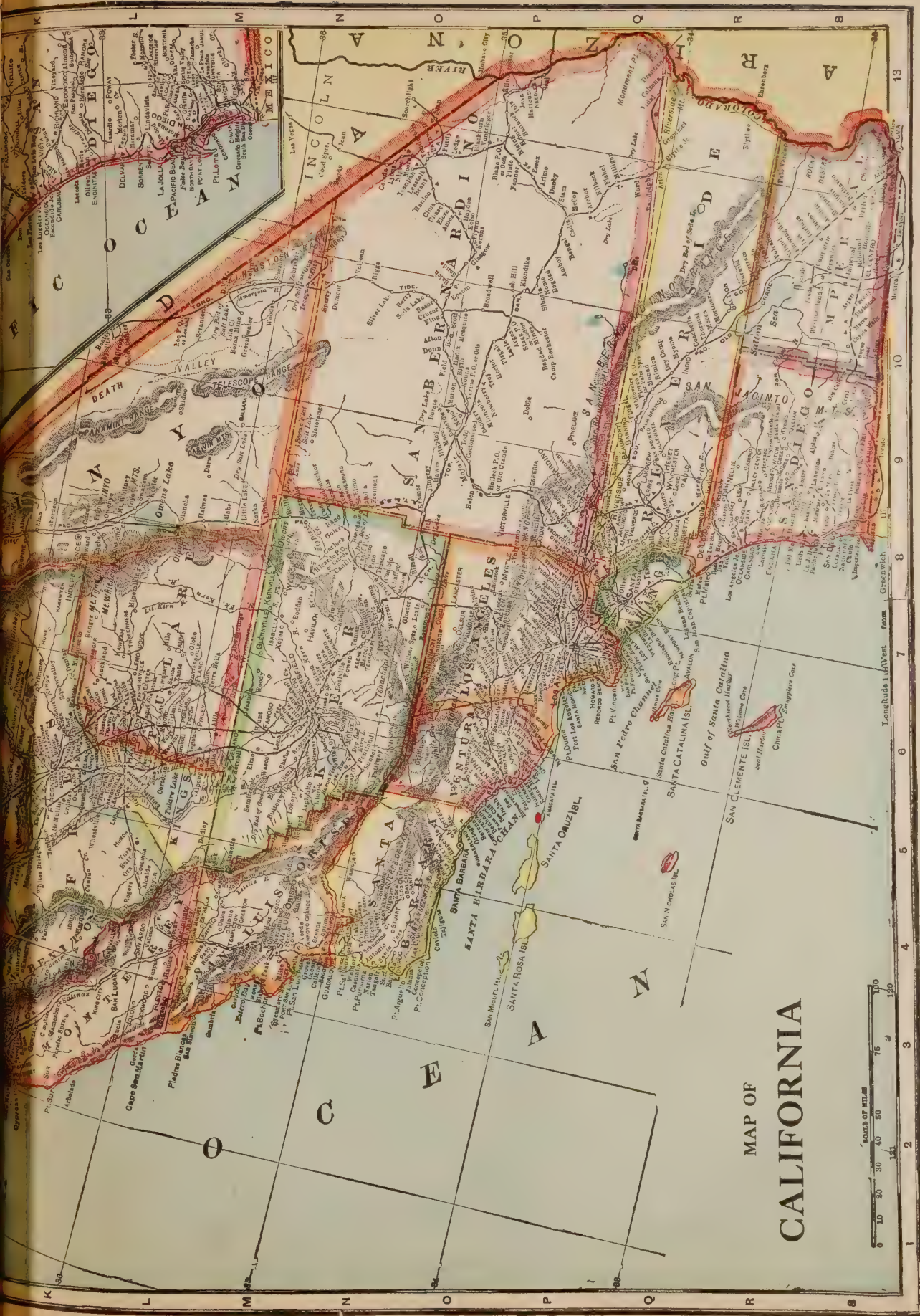
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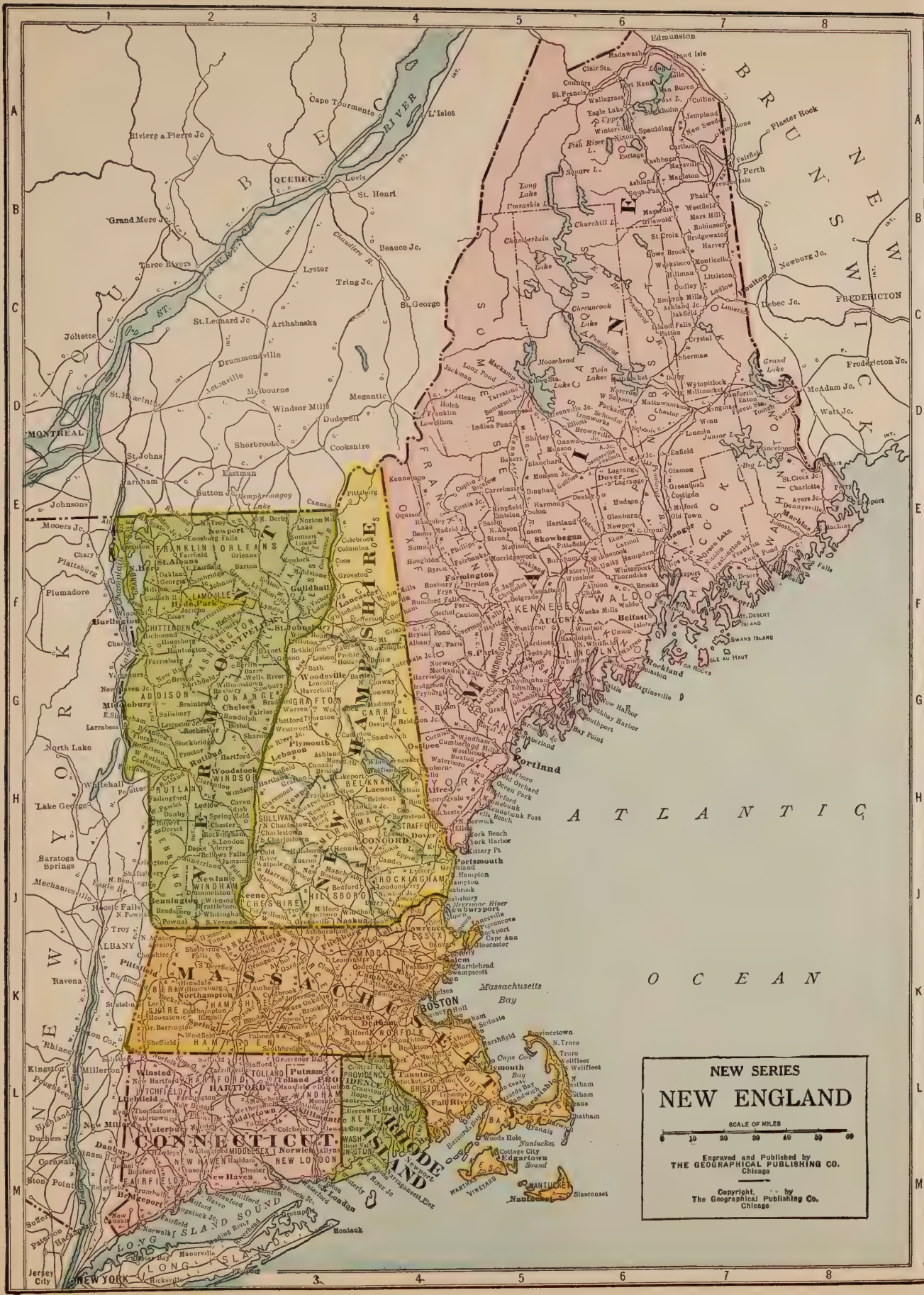
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MAP OF
CALIFORNIA

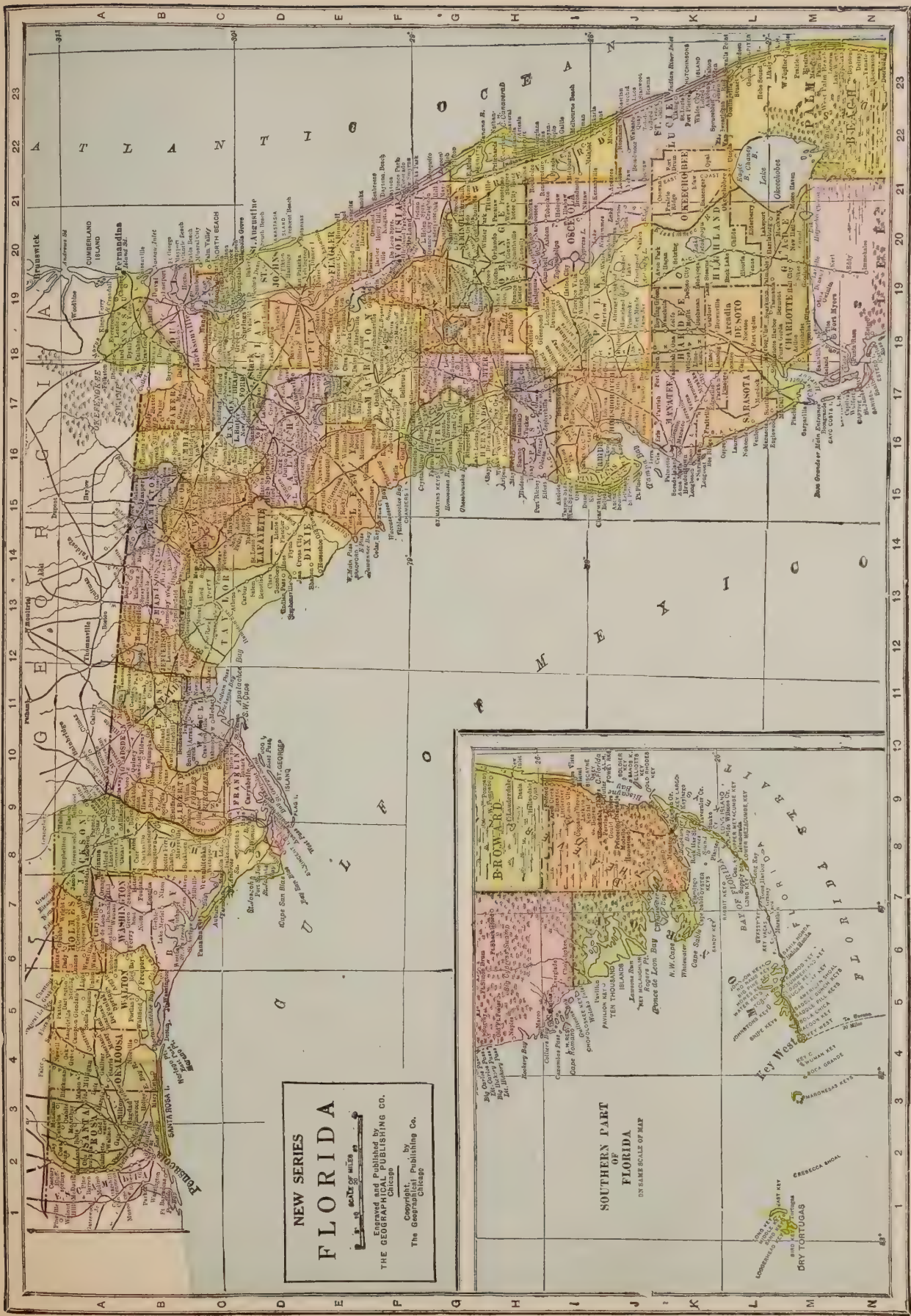


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SCALE OF MILES
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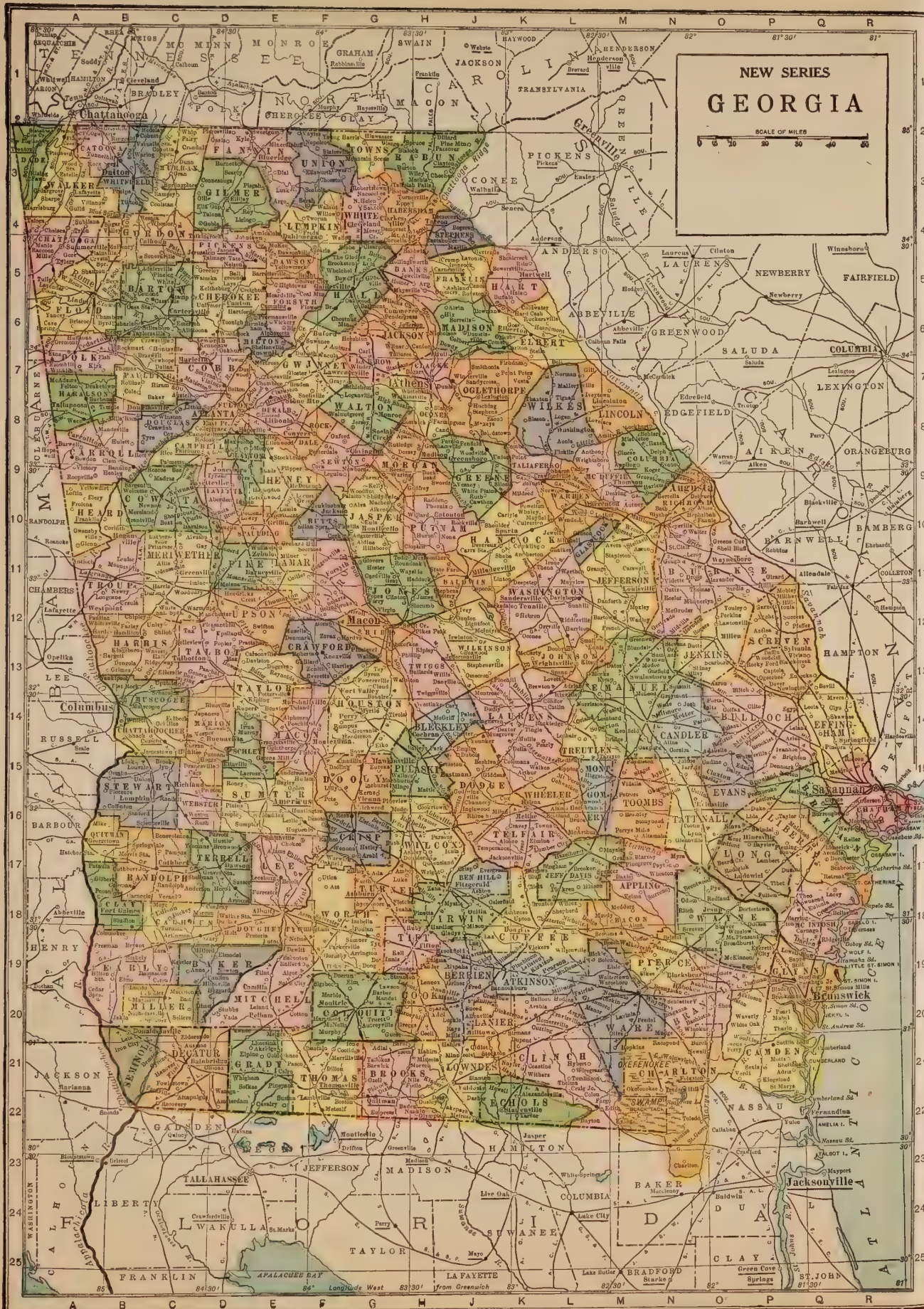
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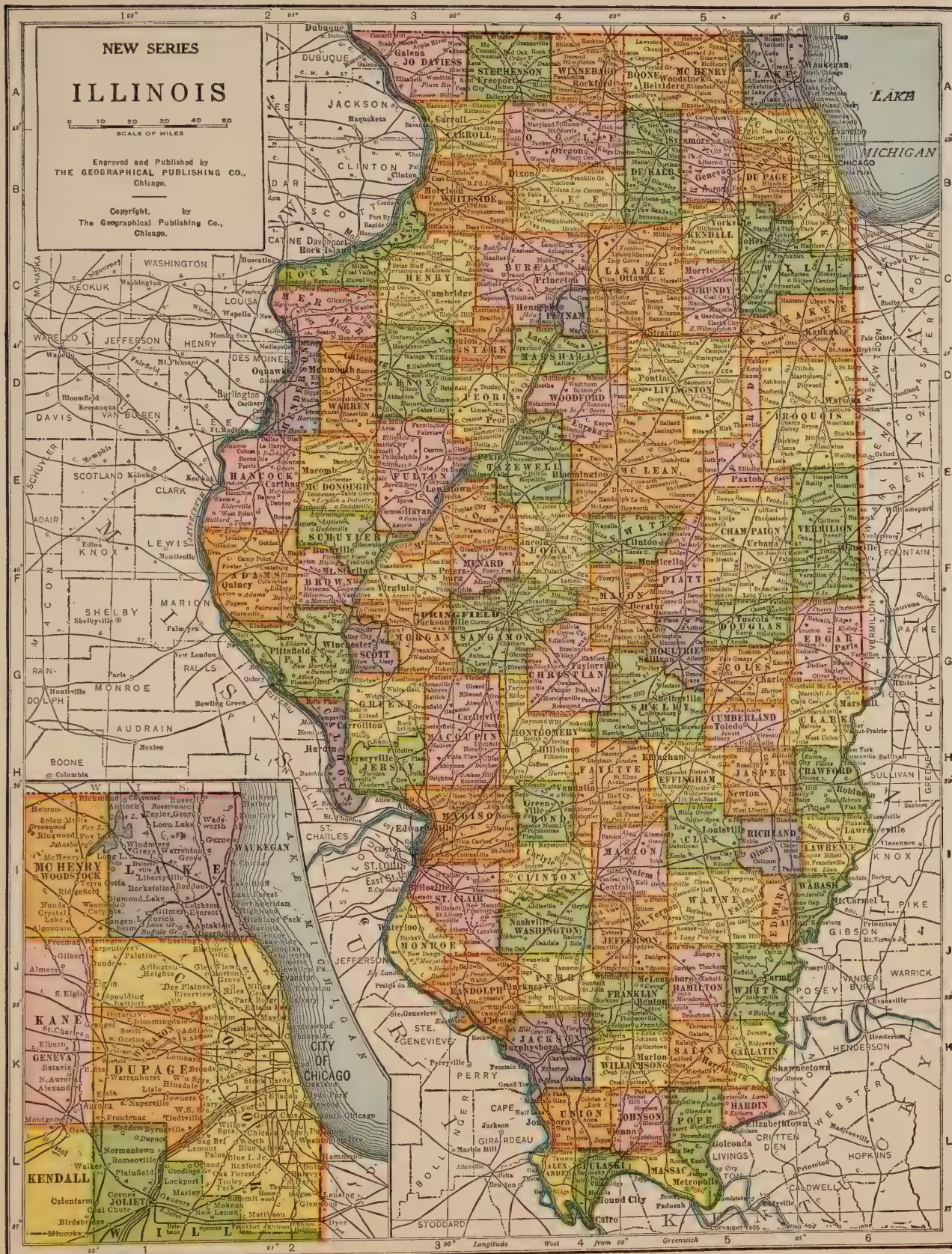
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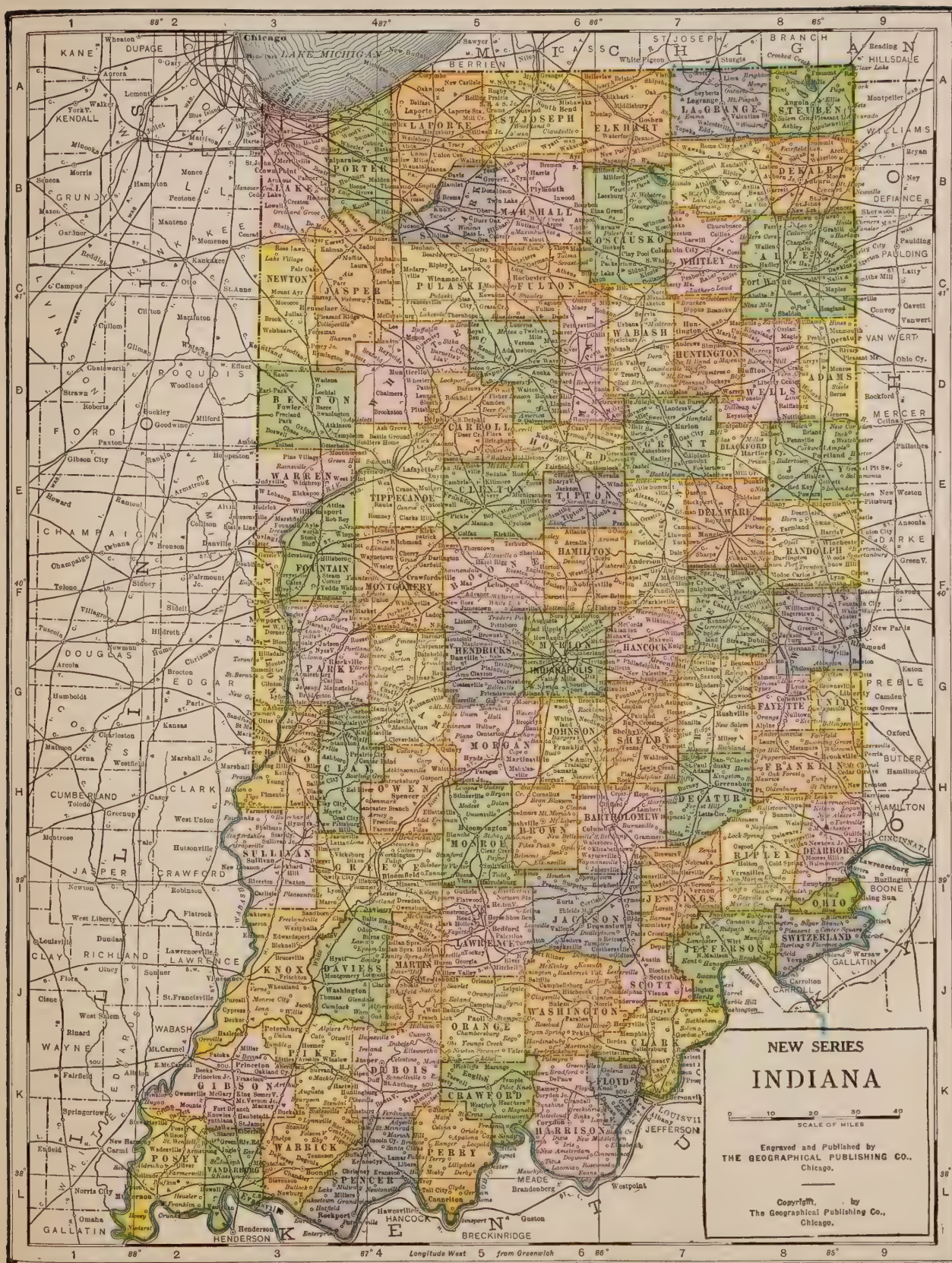


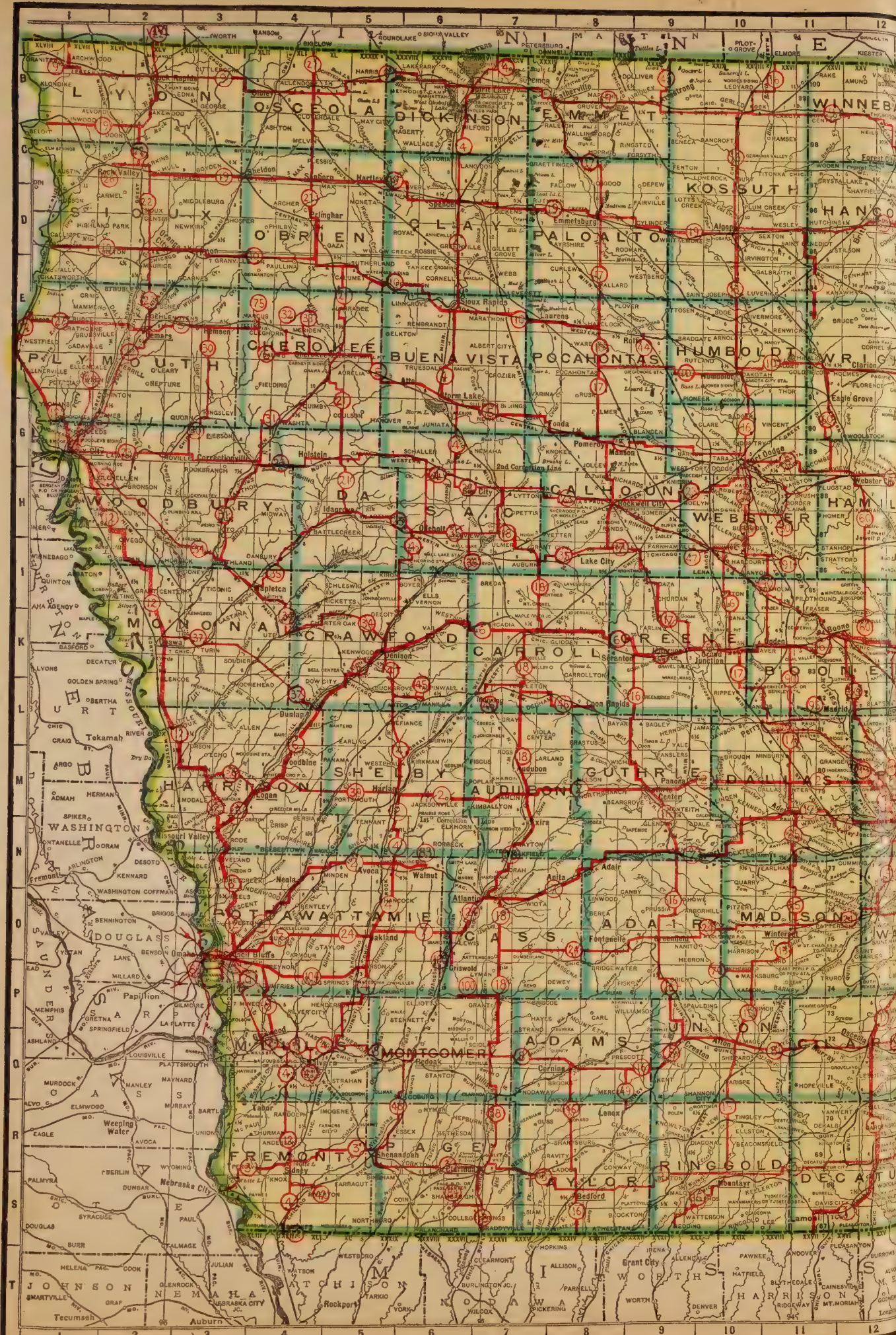
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EXPLANATION

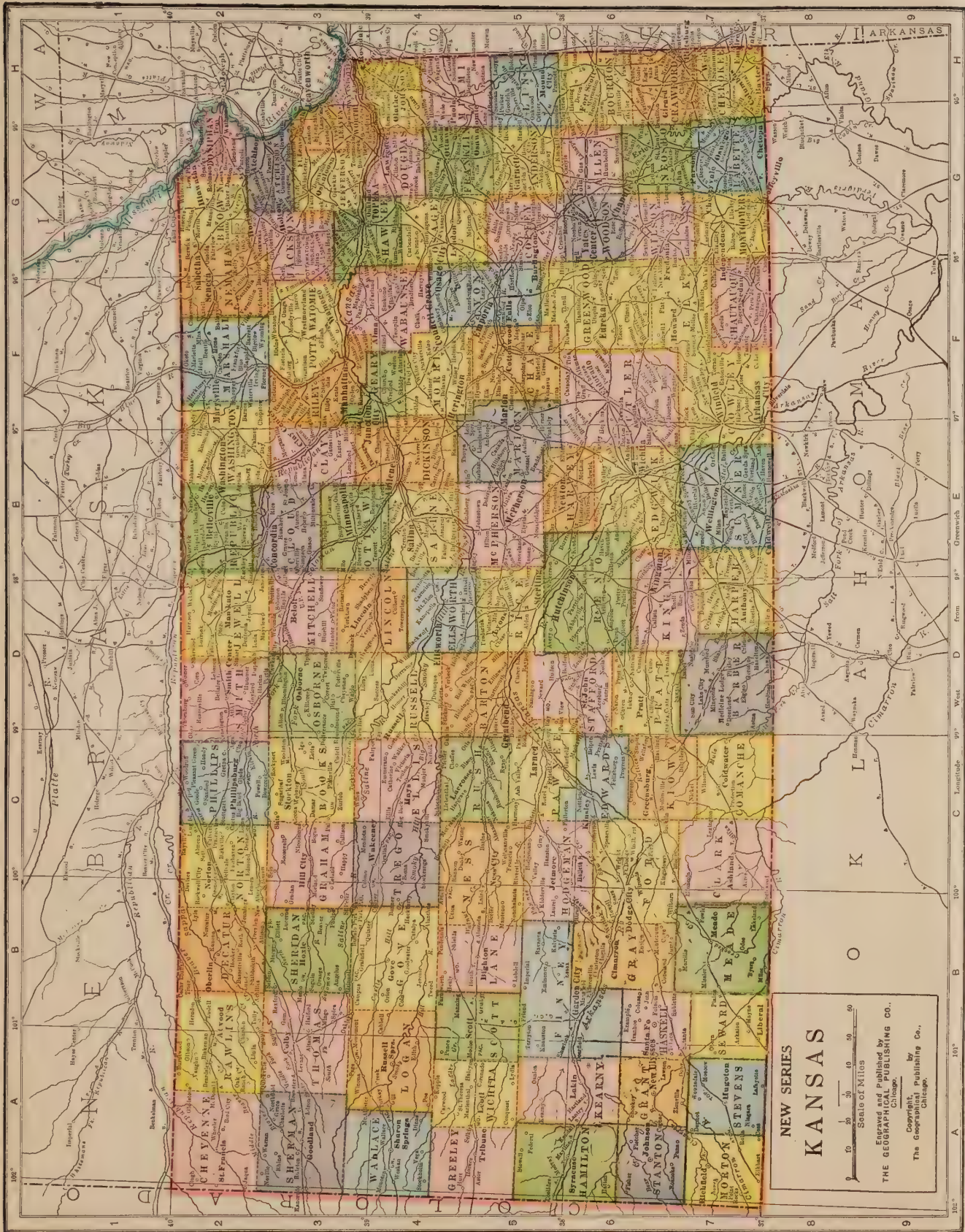
Populations are shown by numerals — Township II

POPULATION

- Under 100
- 1 to 5
- 5 to 10
- 10,000 and over
- All County Seats
- State Capital
- Des Moines

Electric lines are shown in Red thus.

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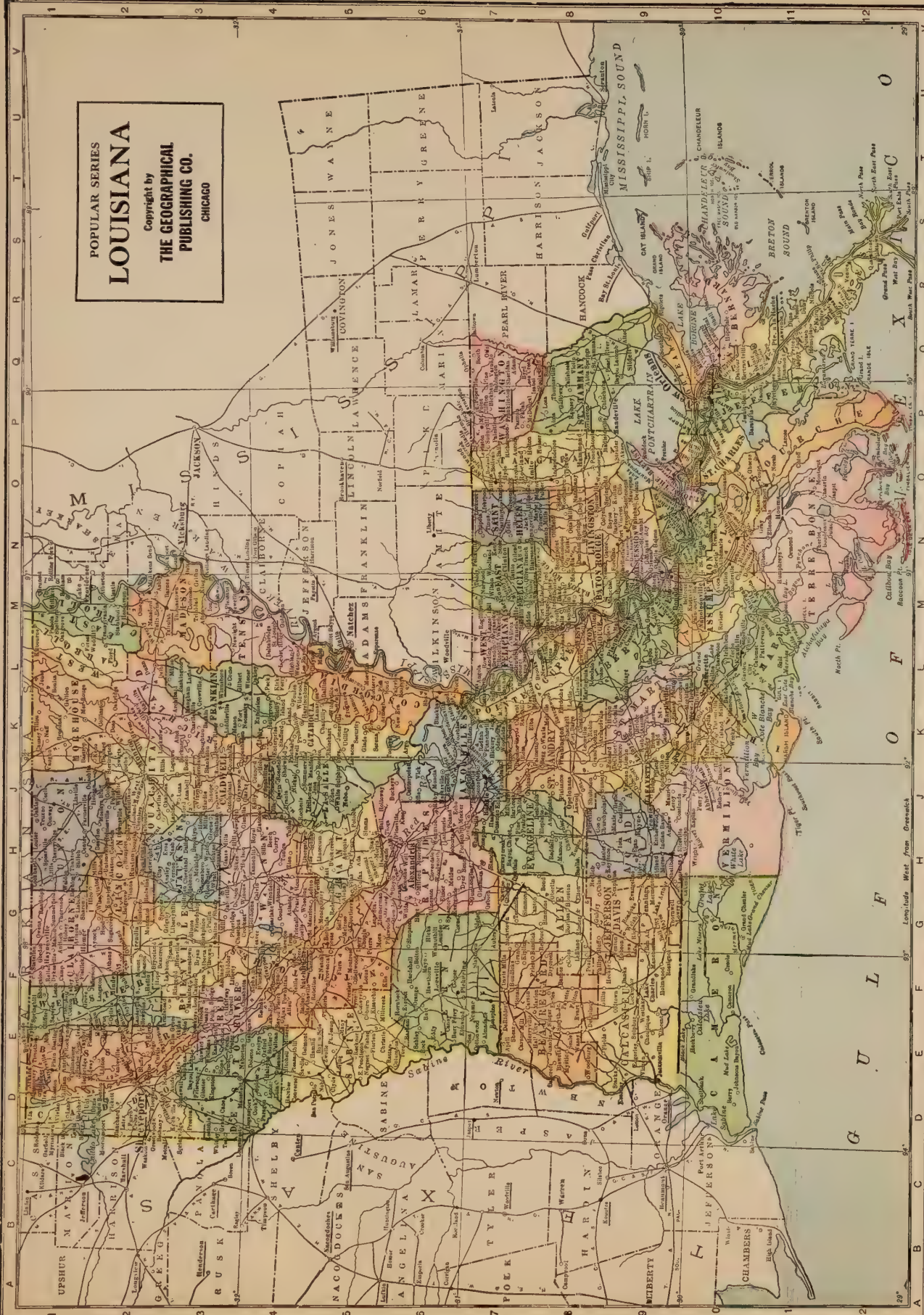
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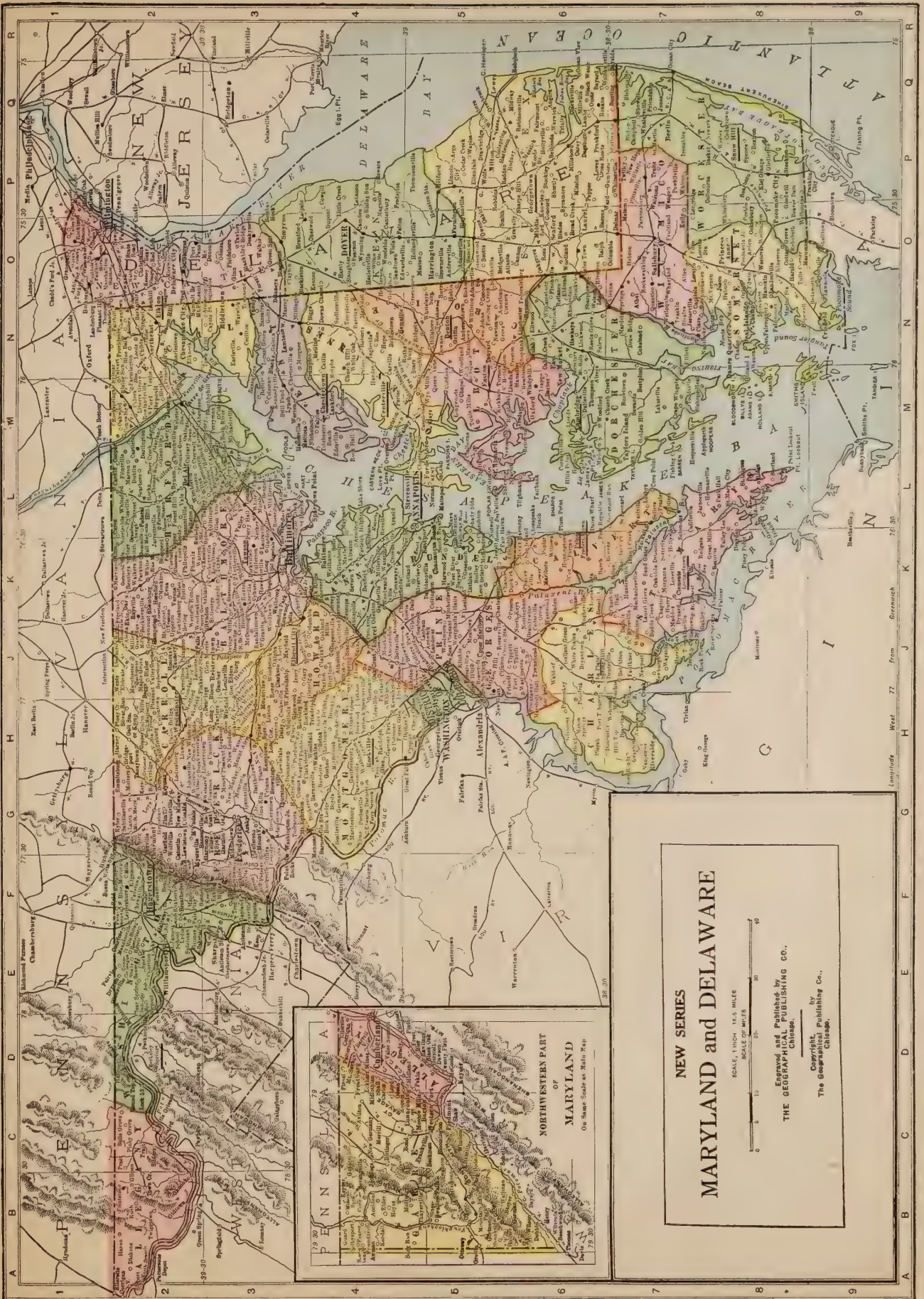
SCALE OF MILES
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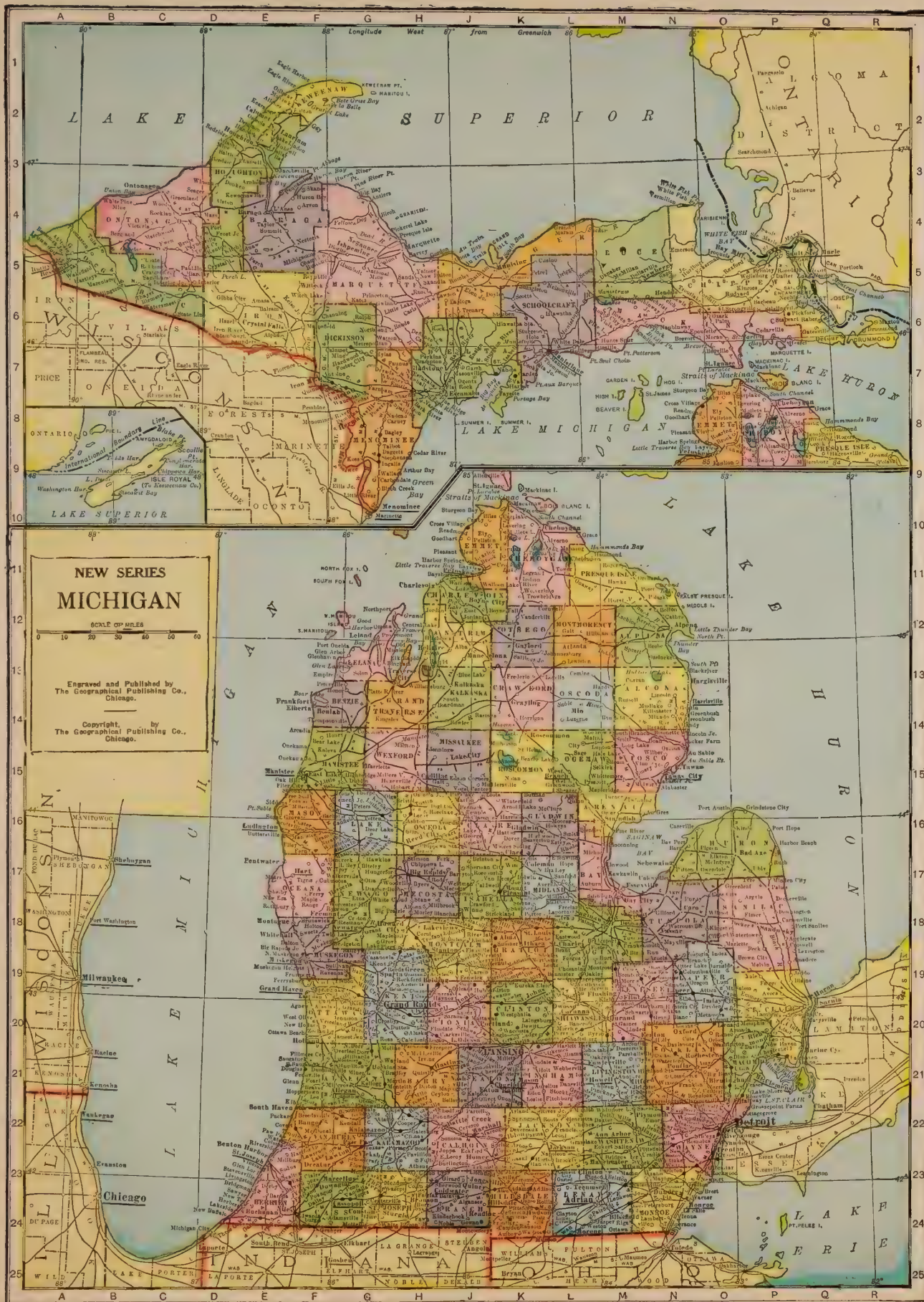


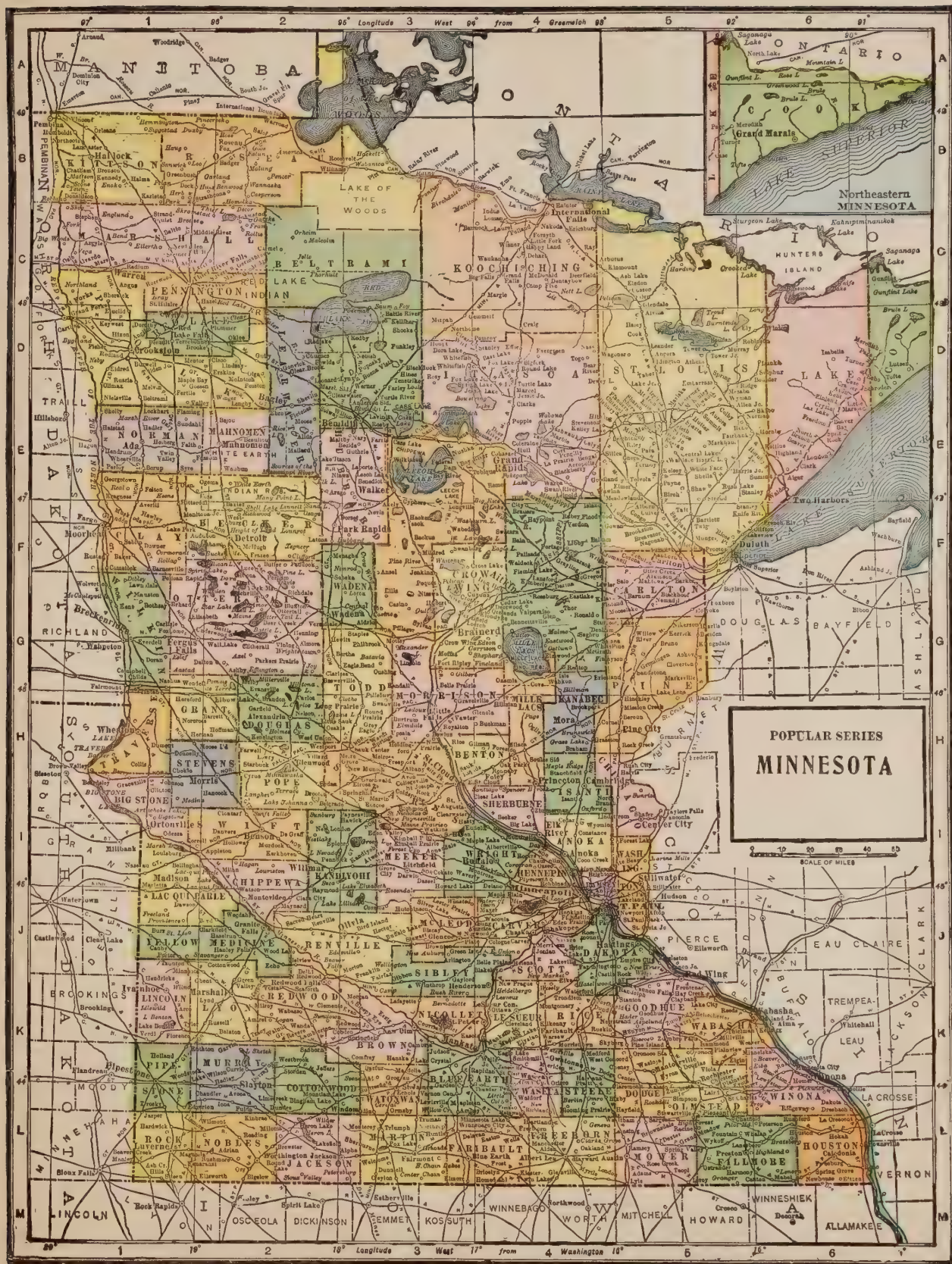
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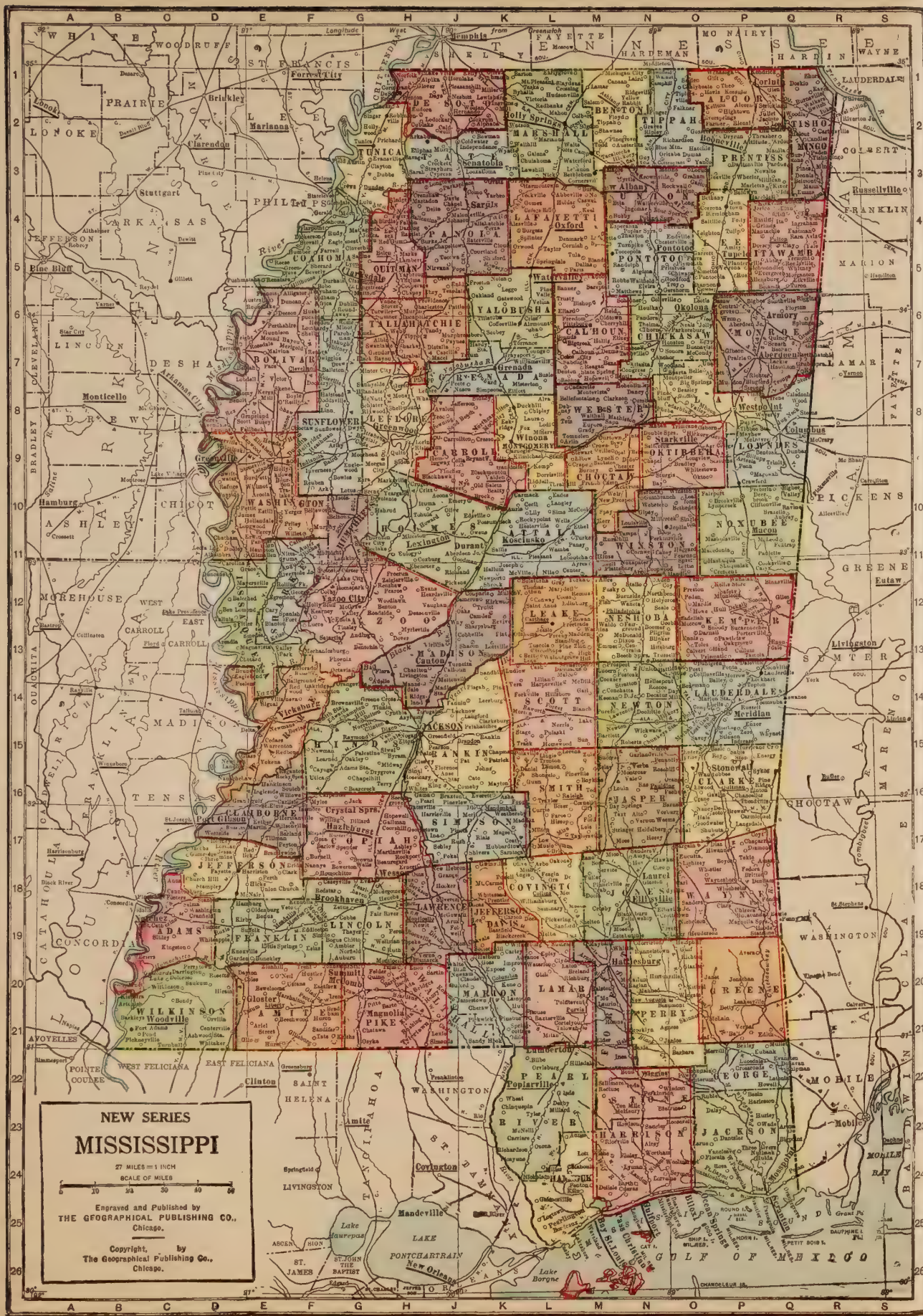
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SCALE OF MILES
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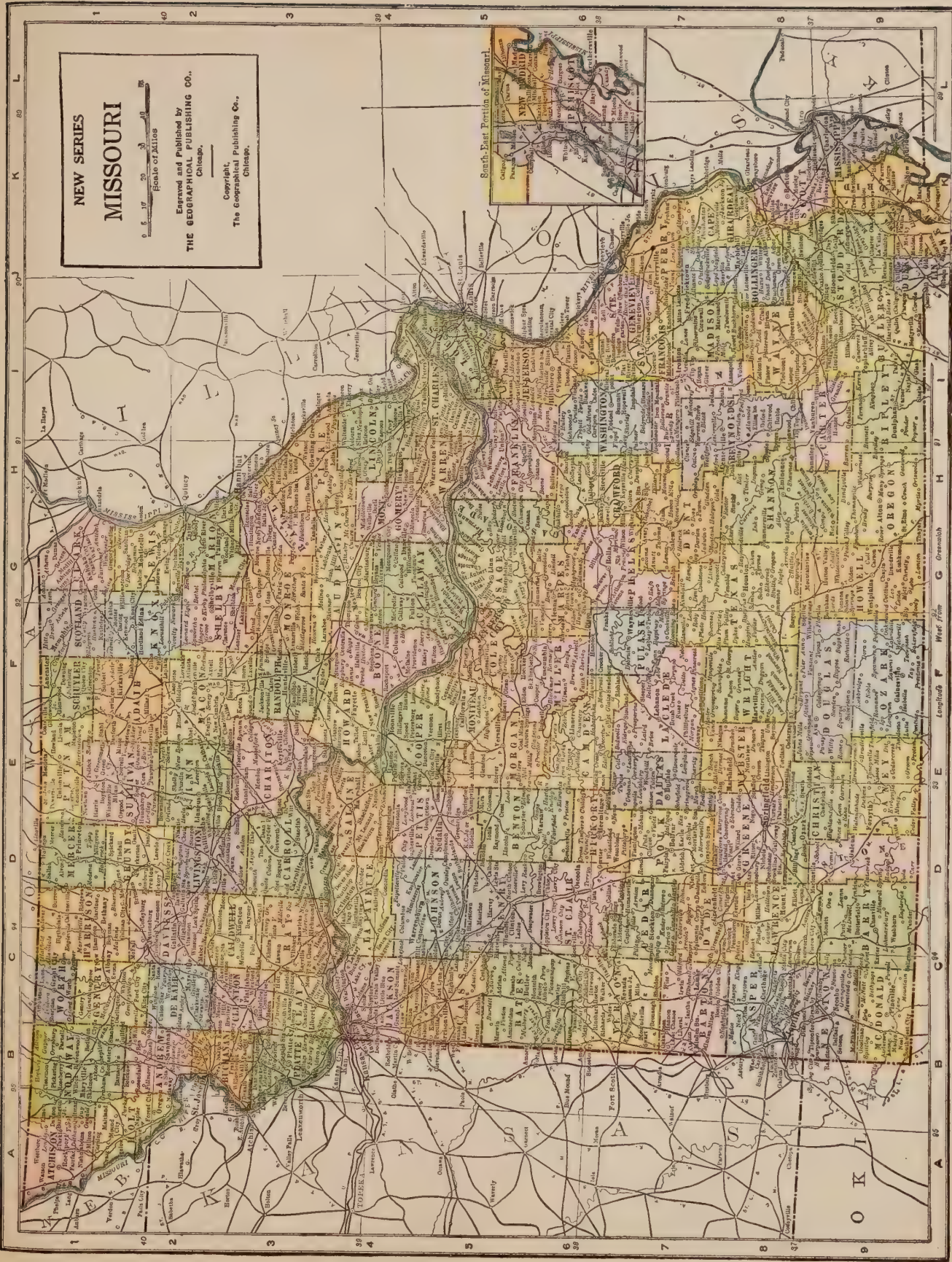
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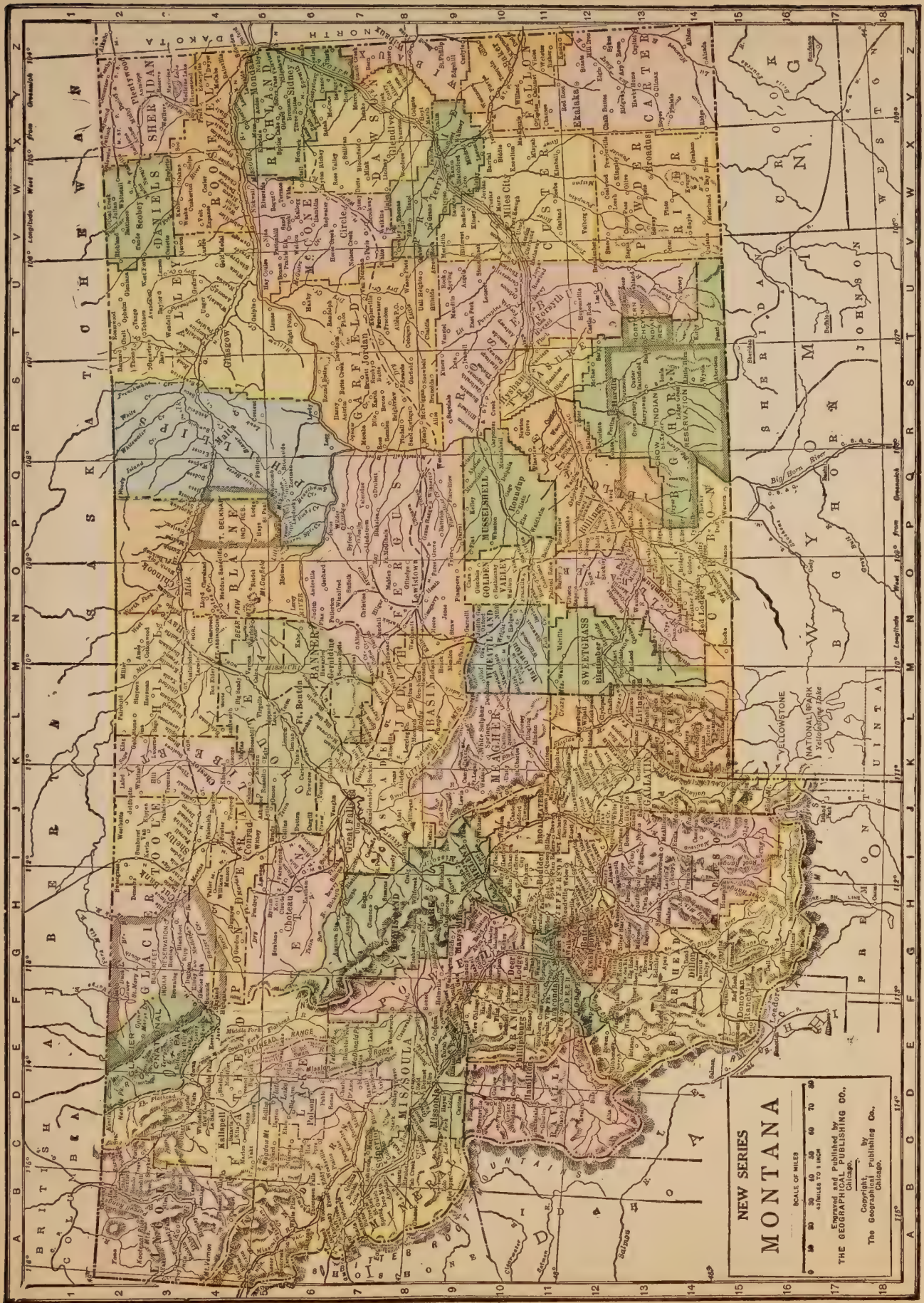


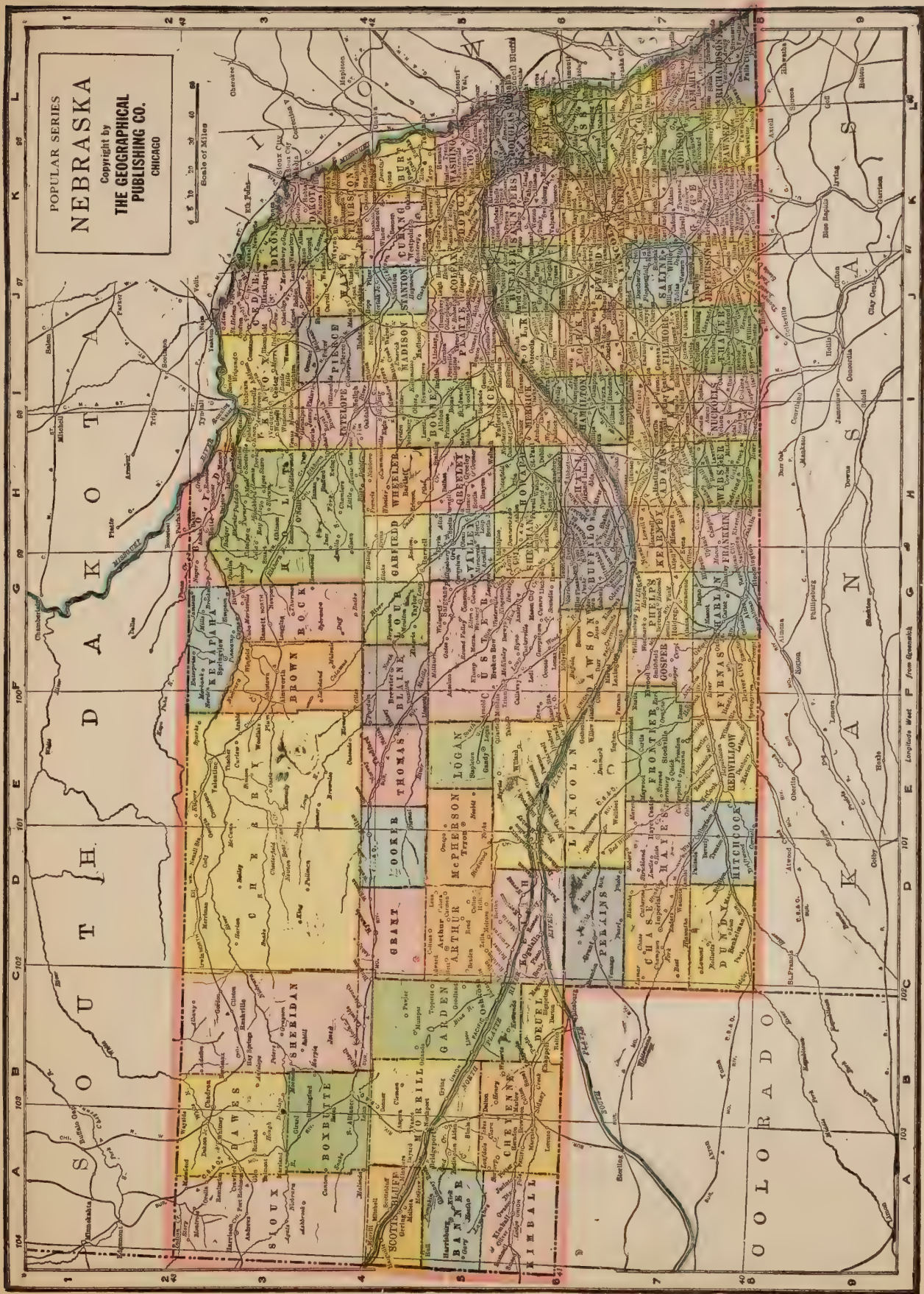


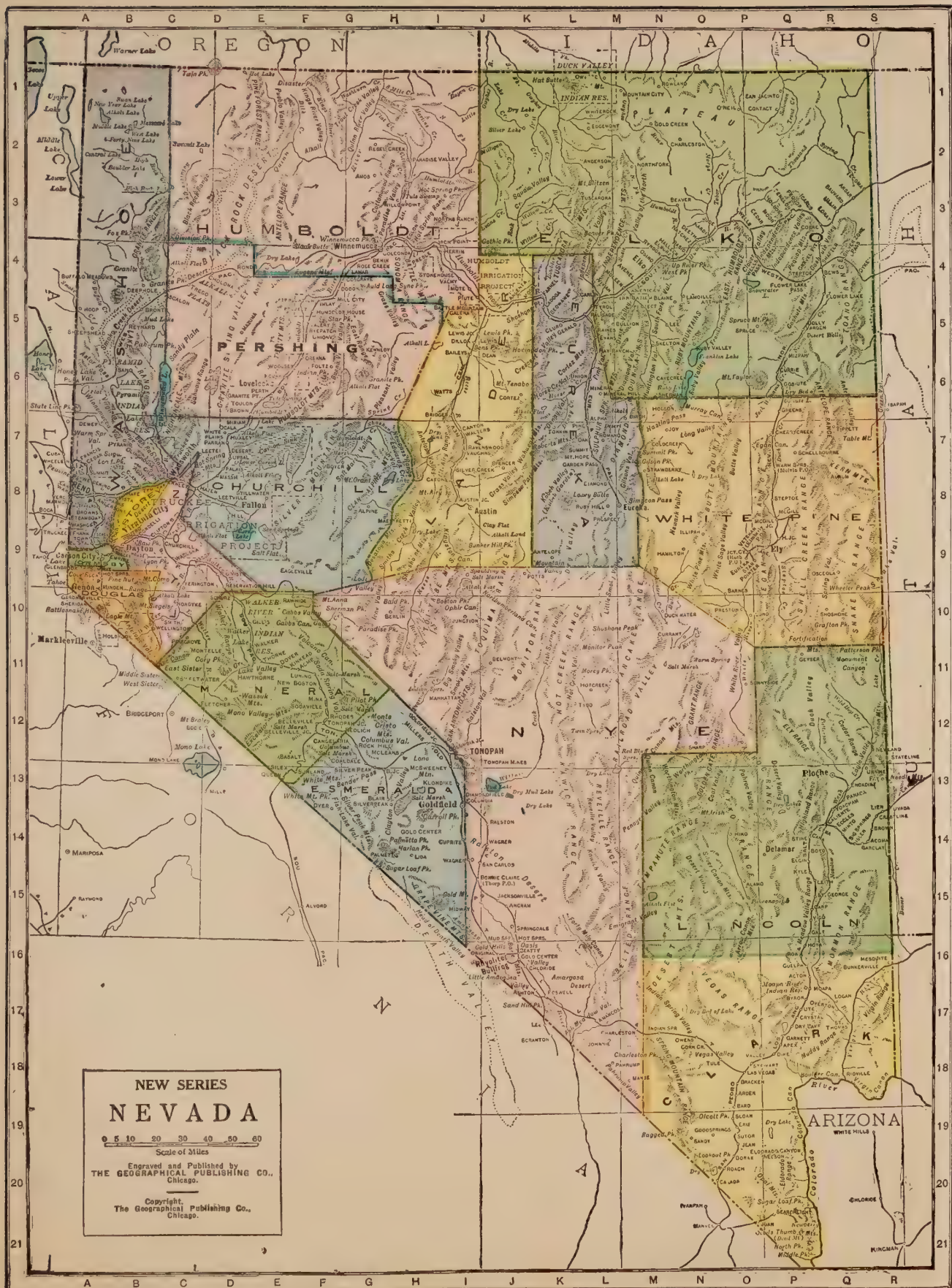
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SCALE OF MILES
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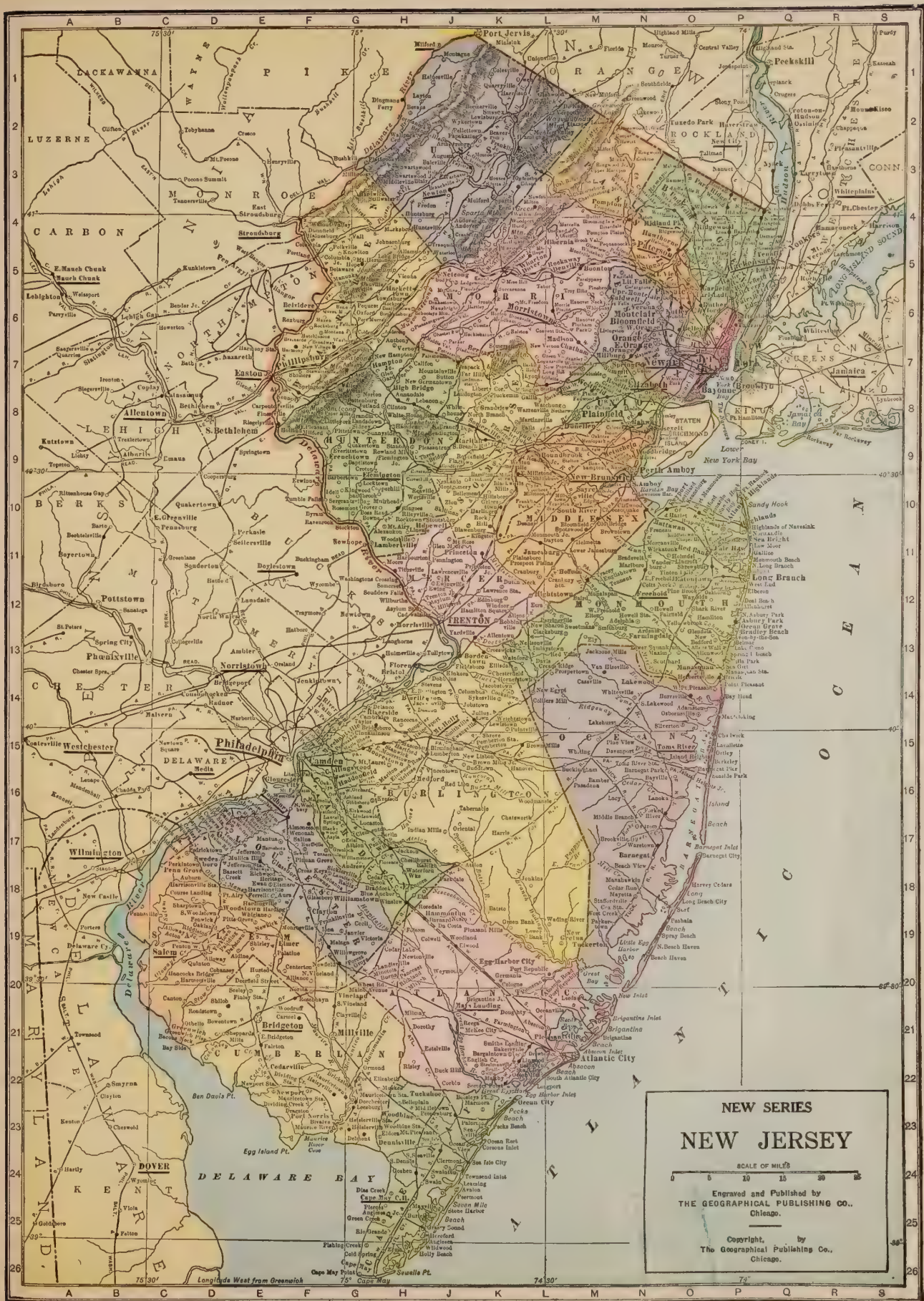
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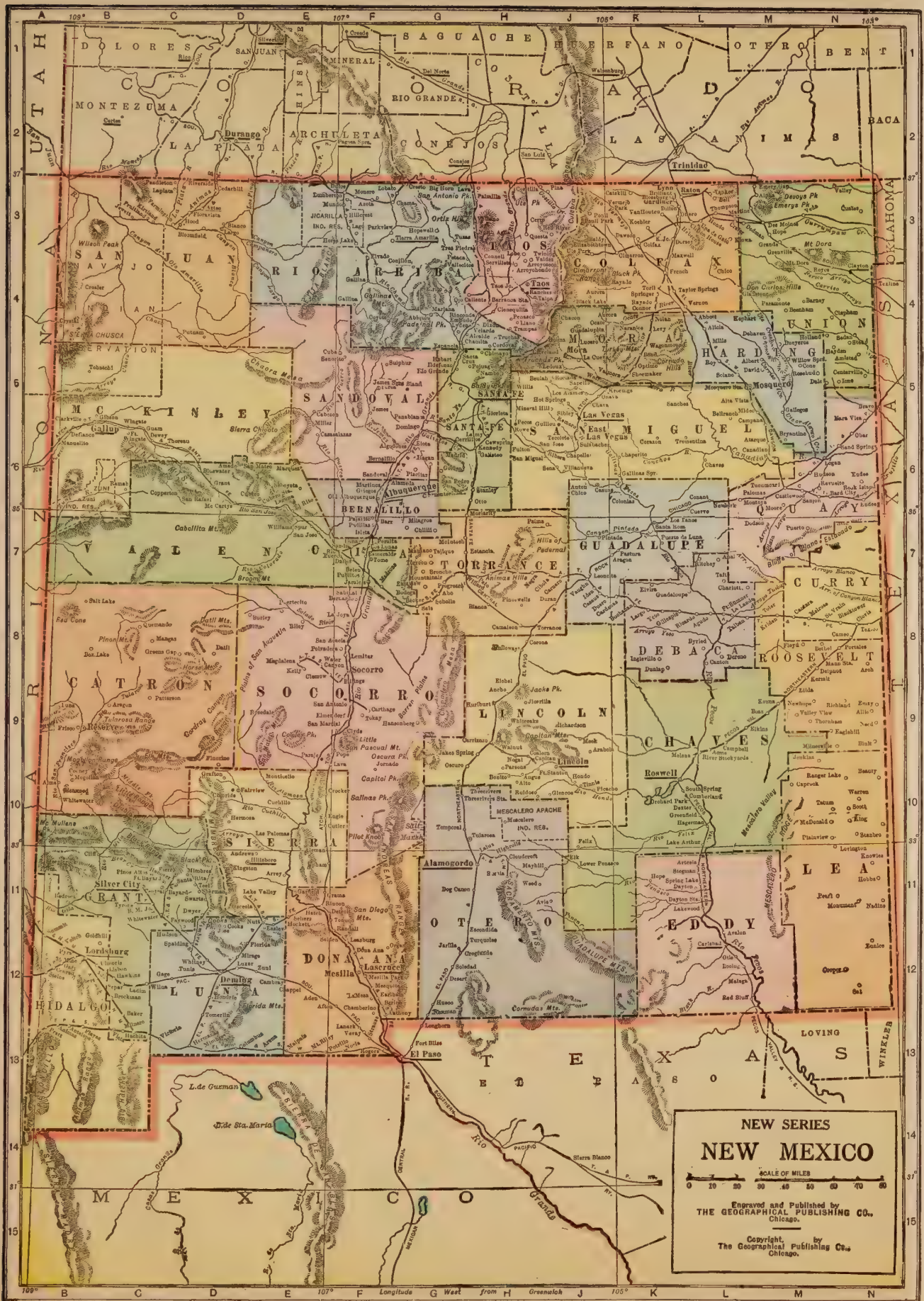


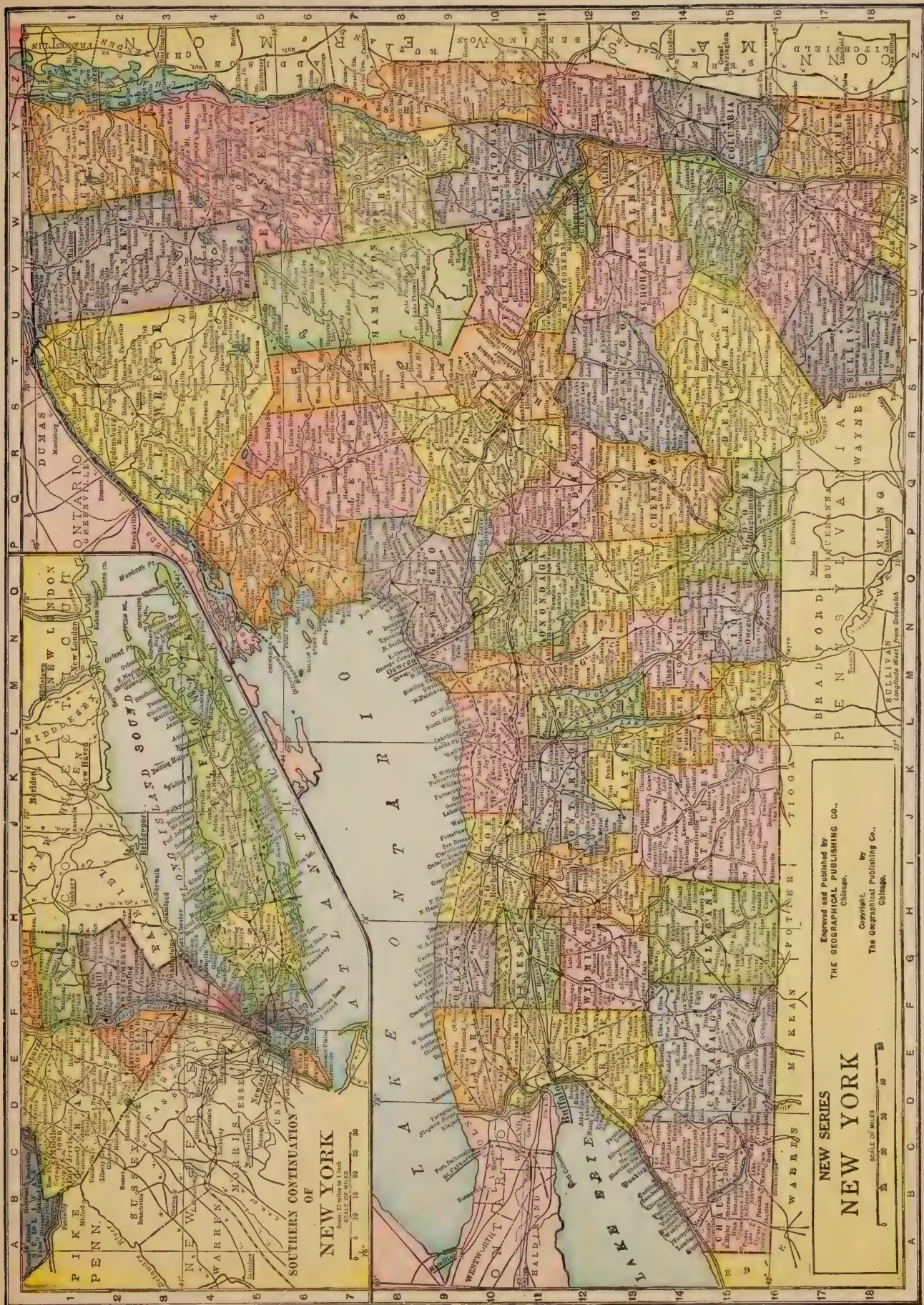




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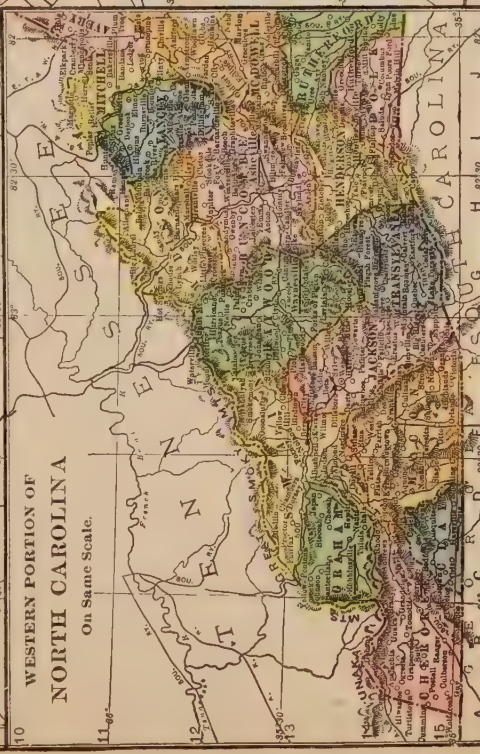
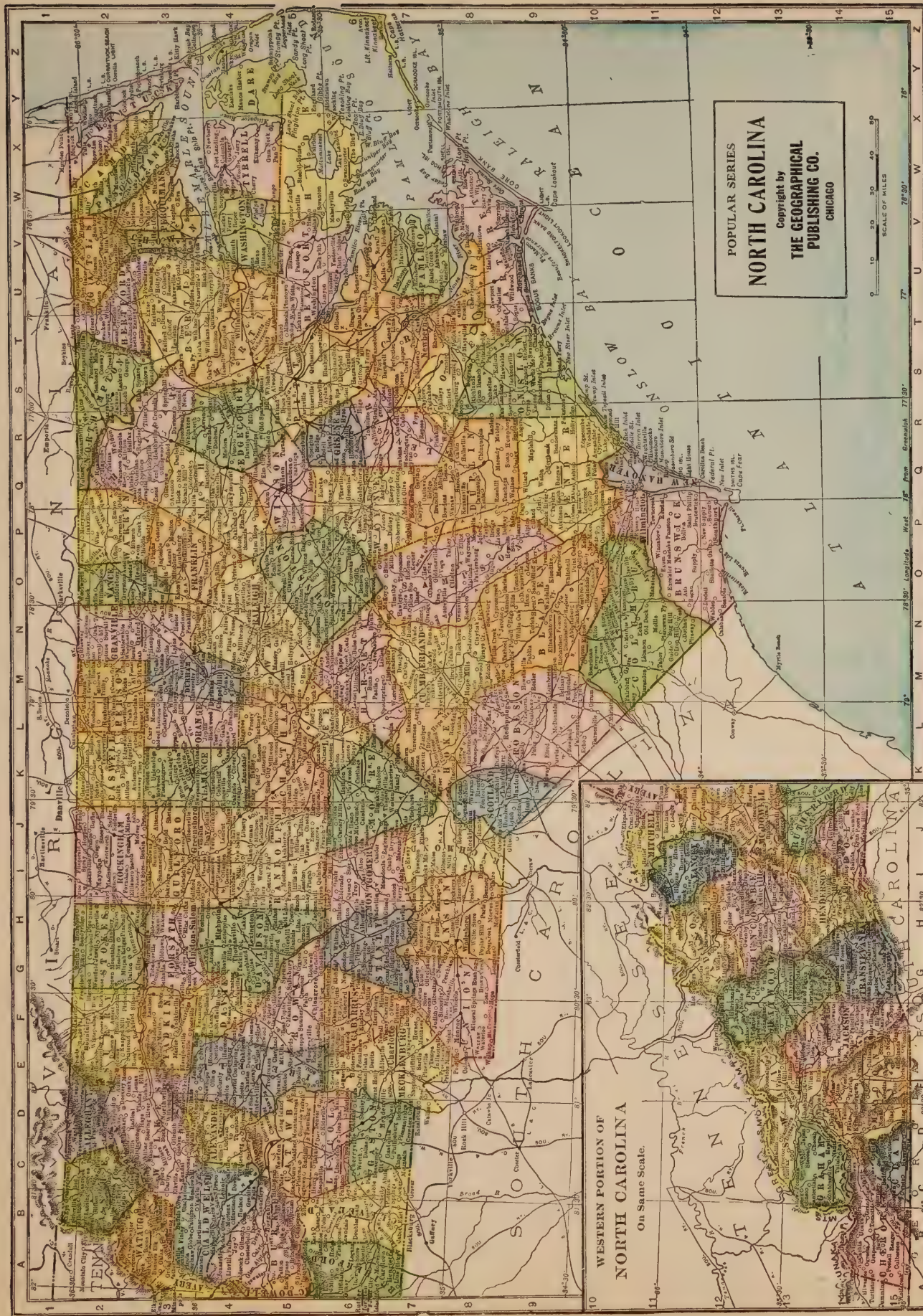


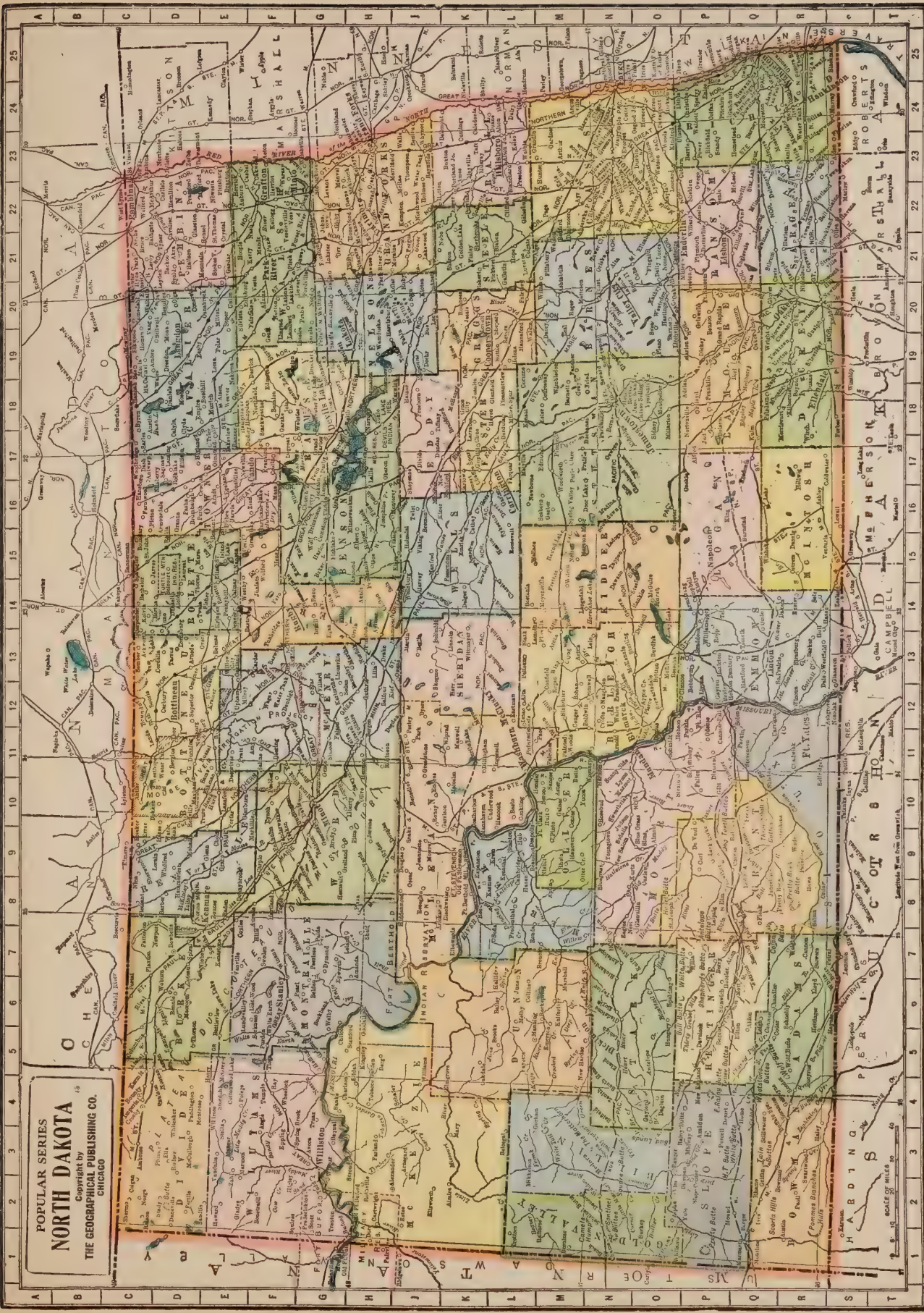
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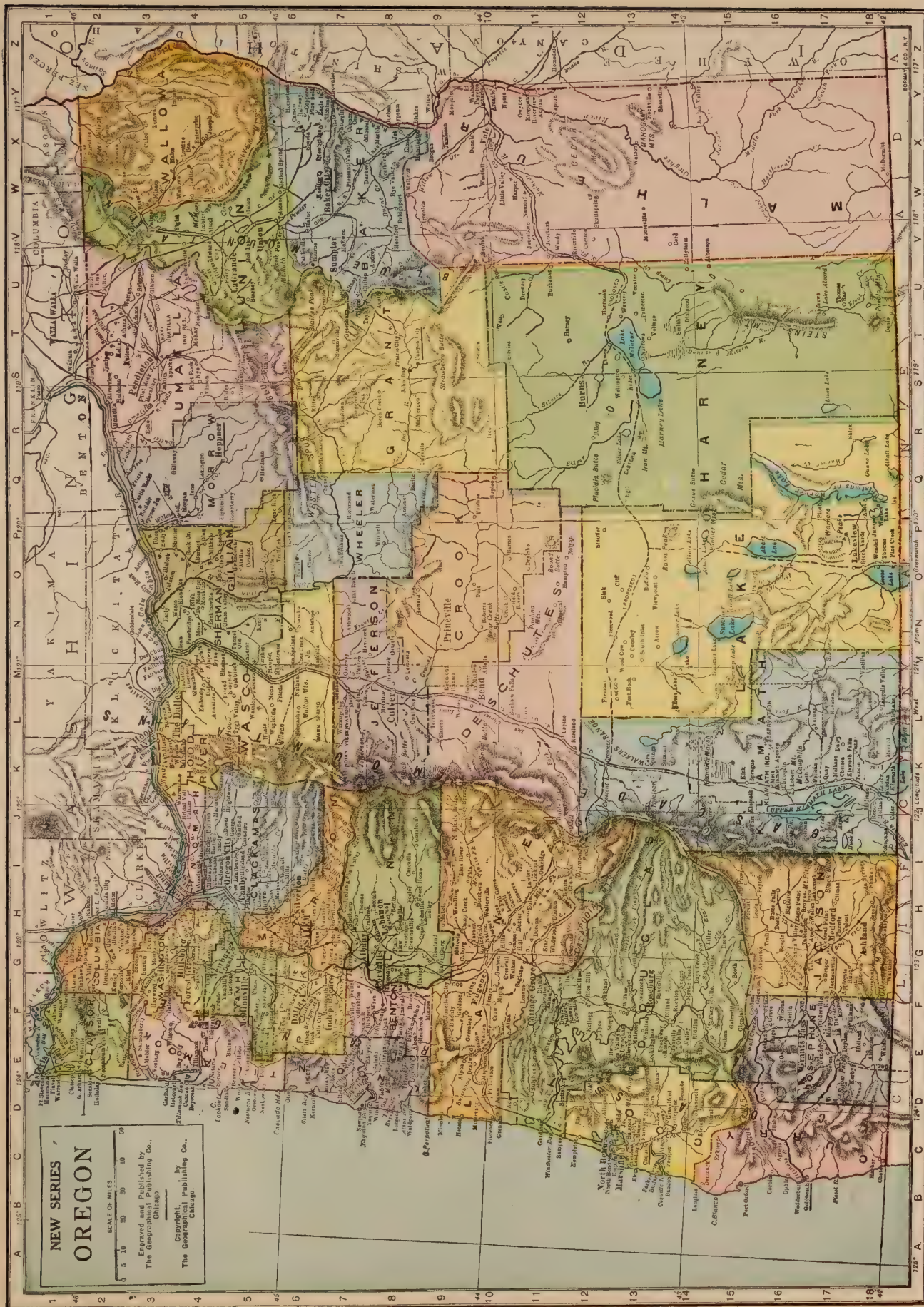
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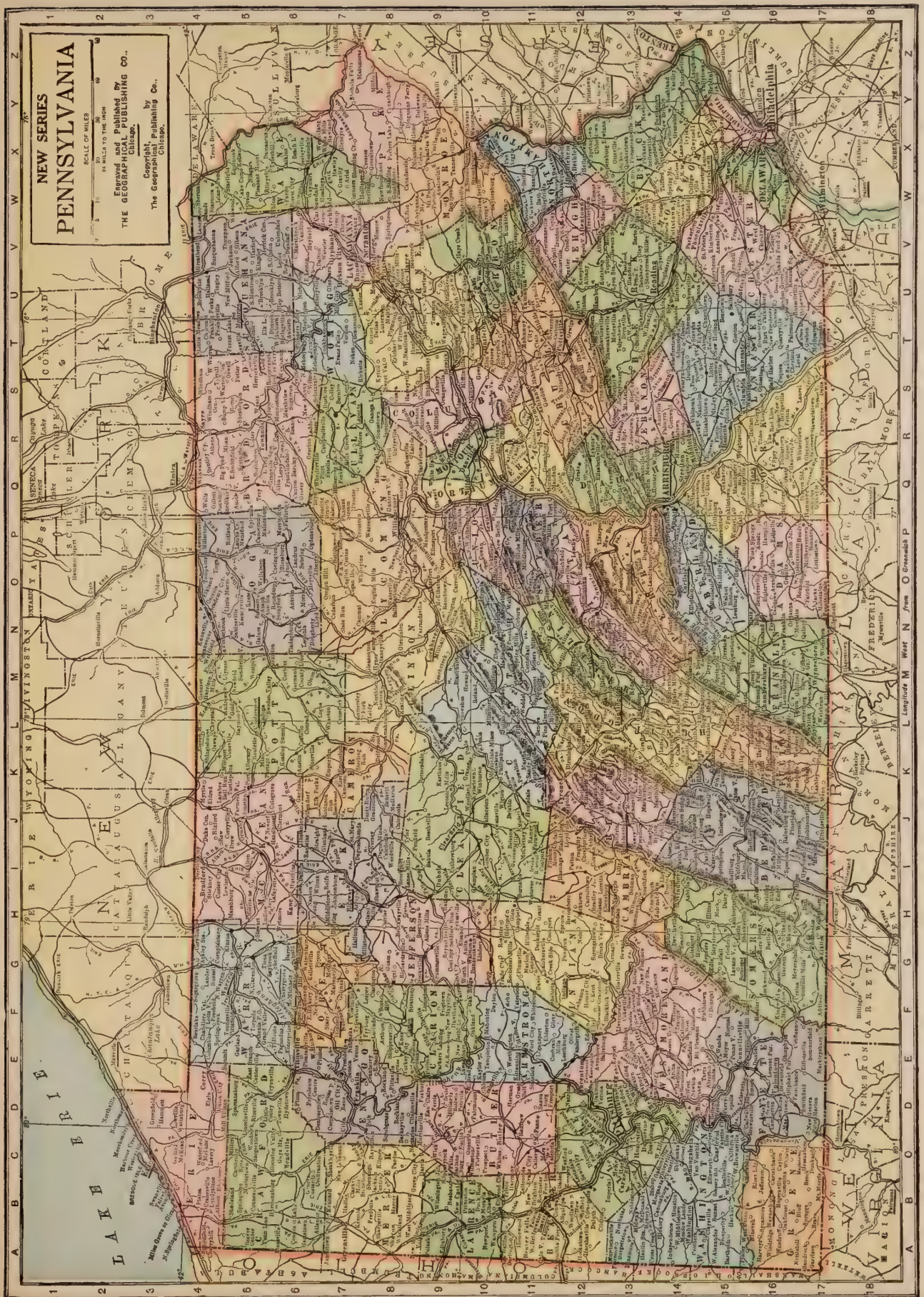


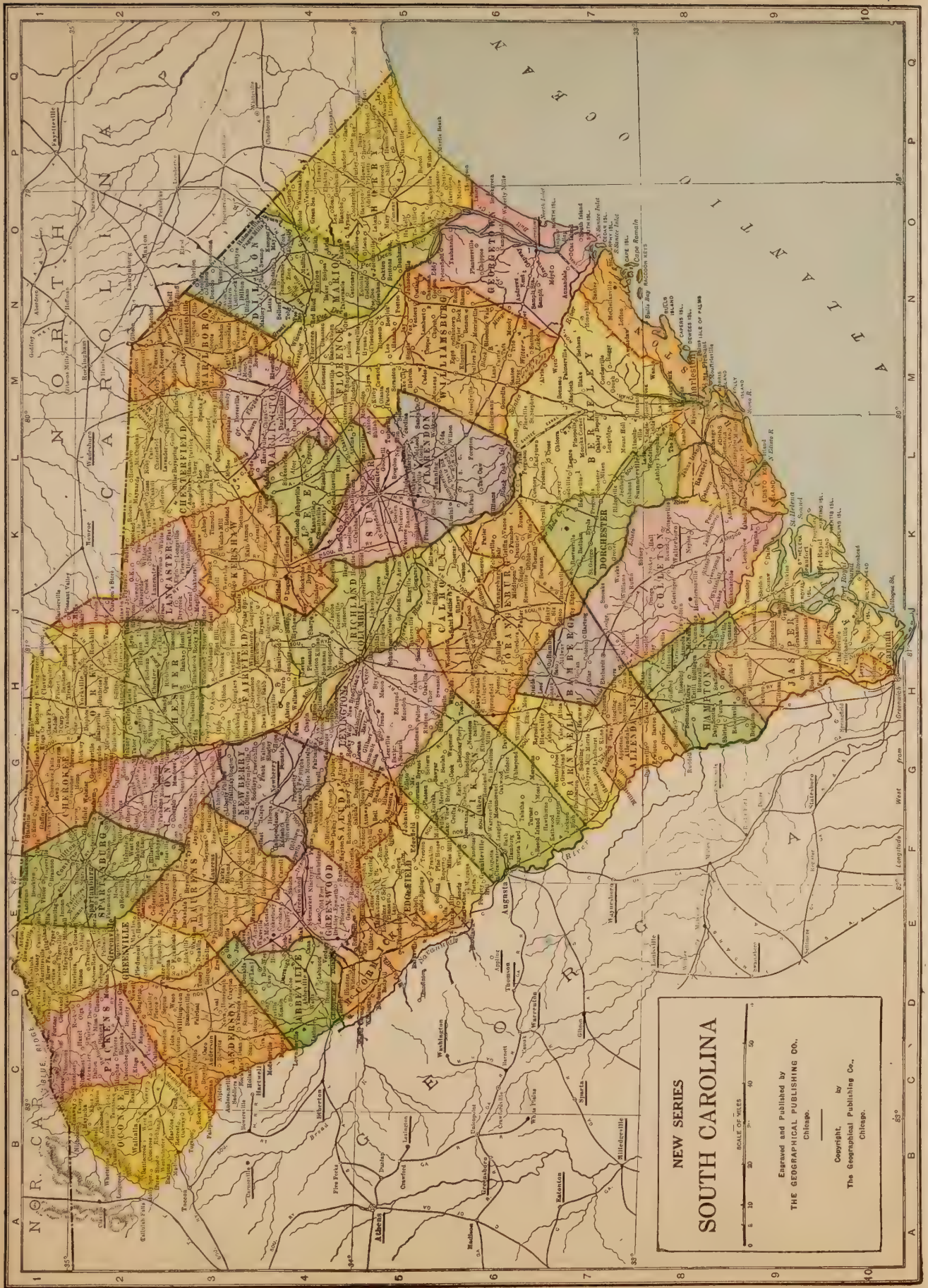


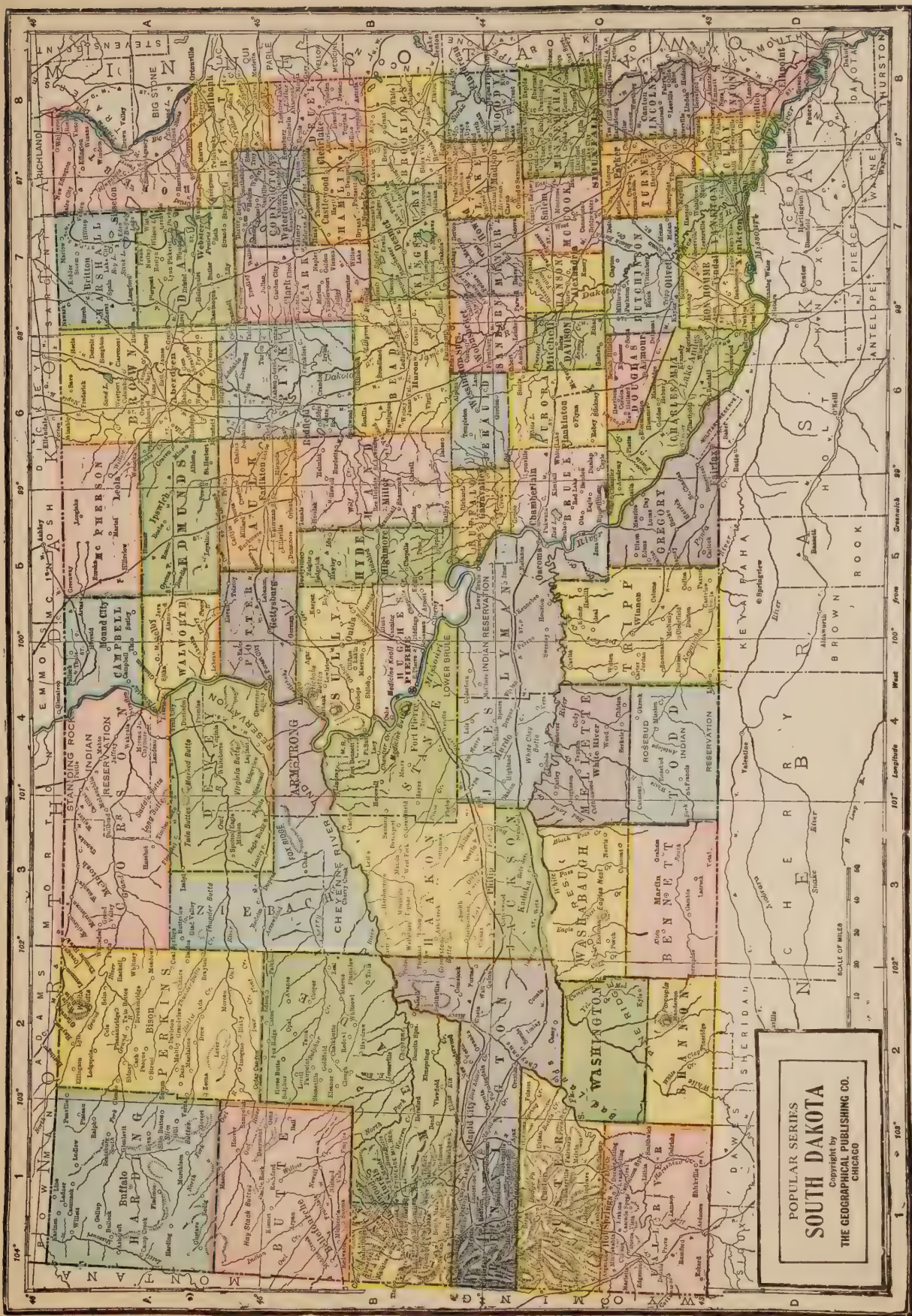
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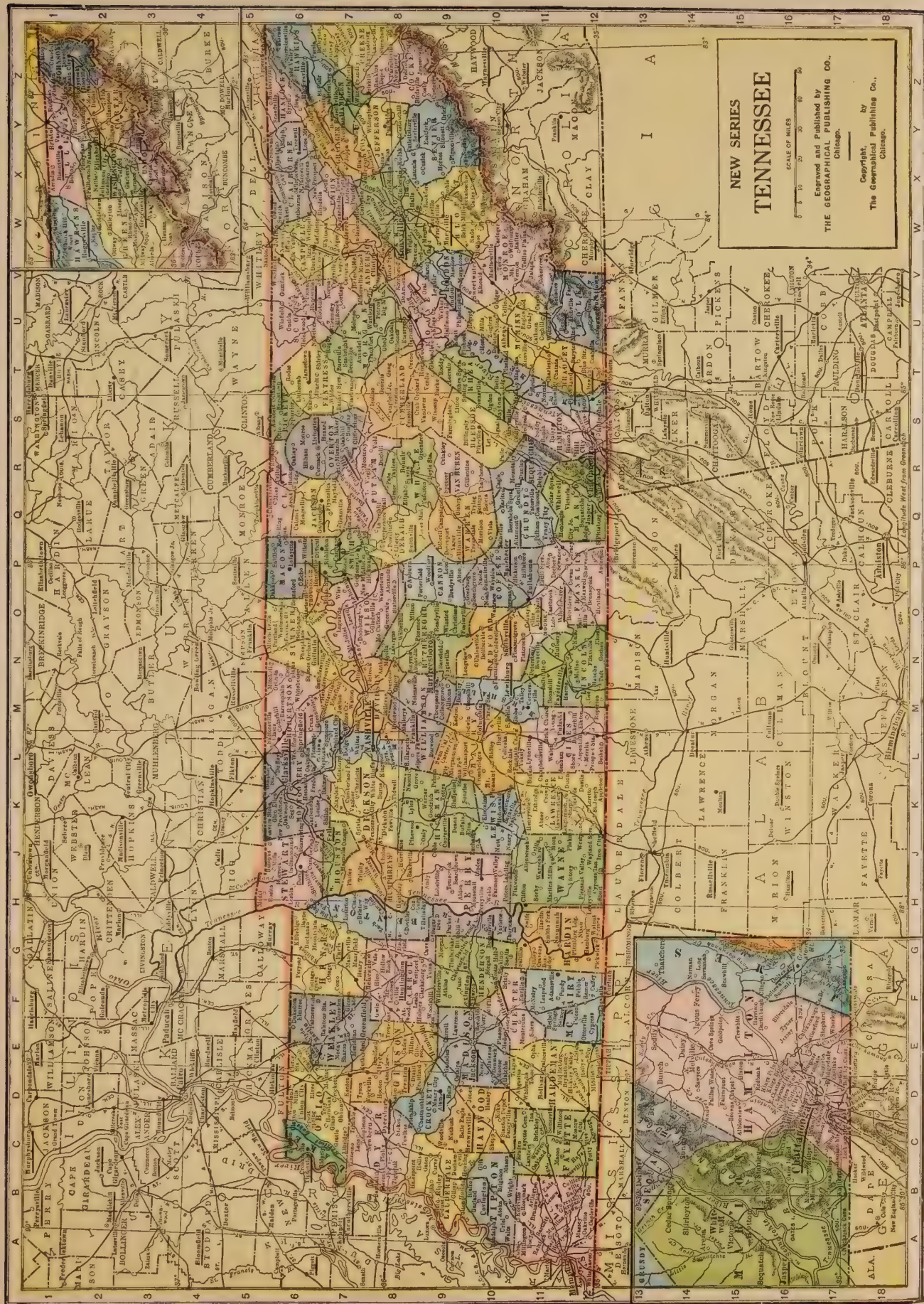












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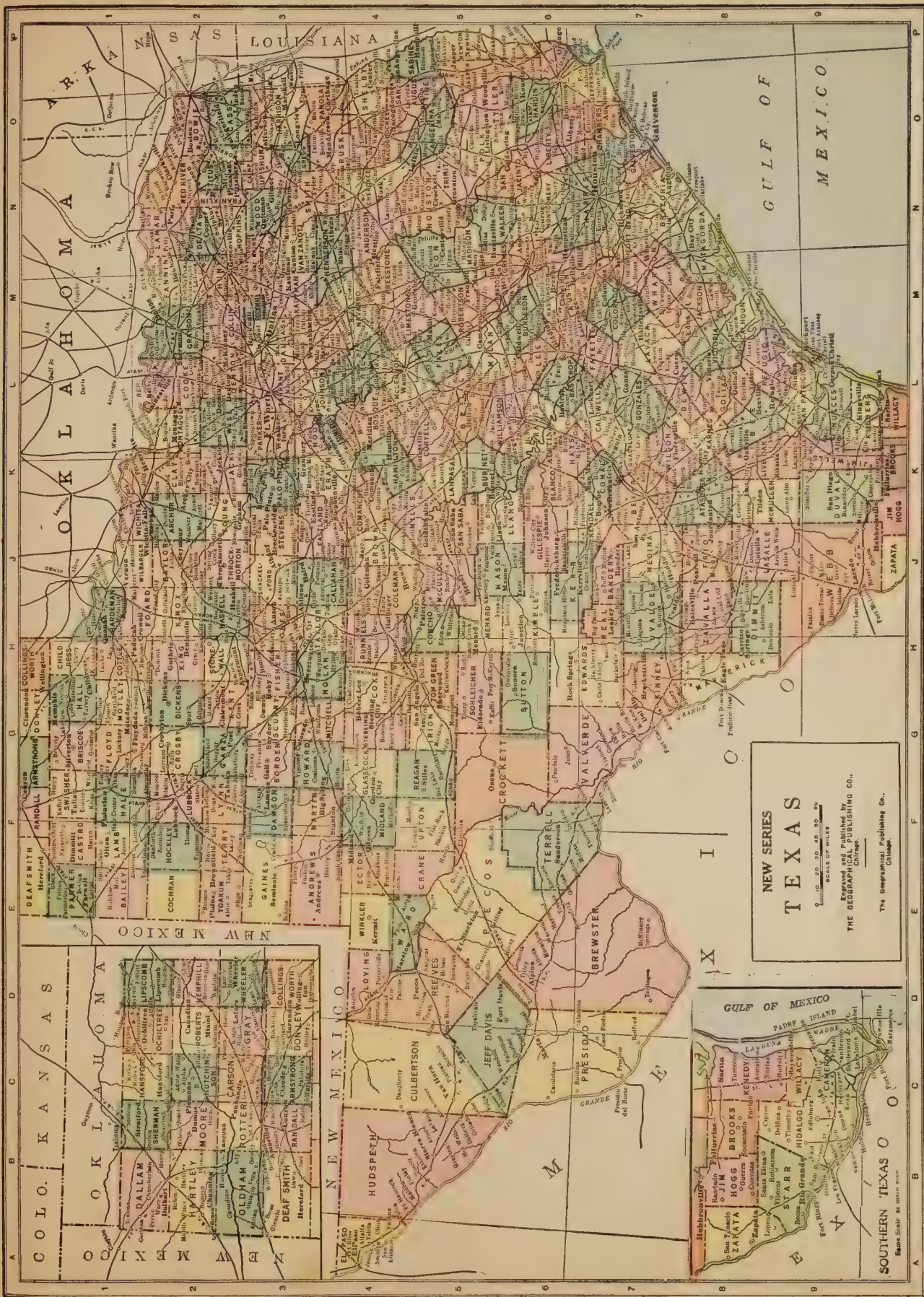
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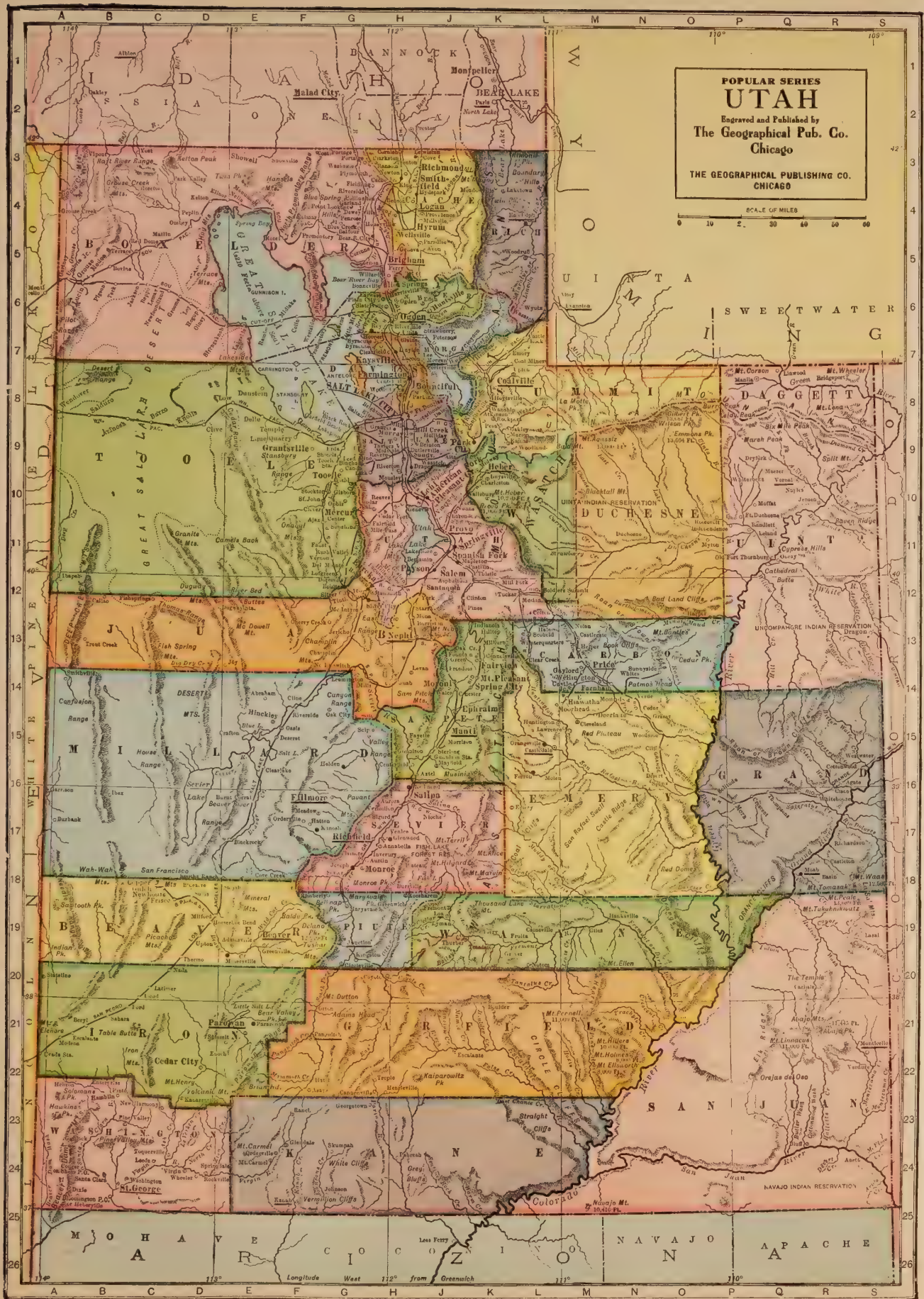
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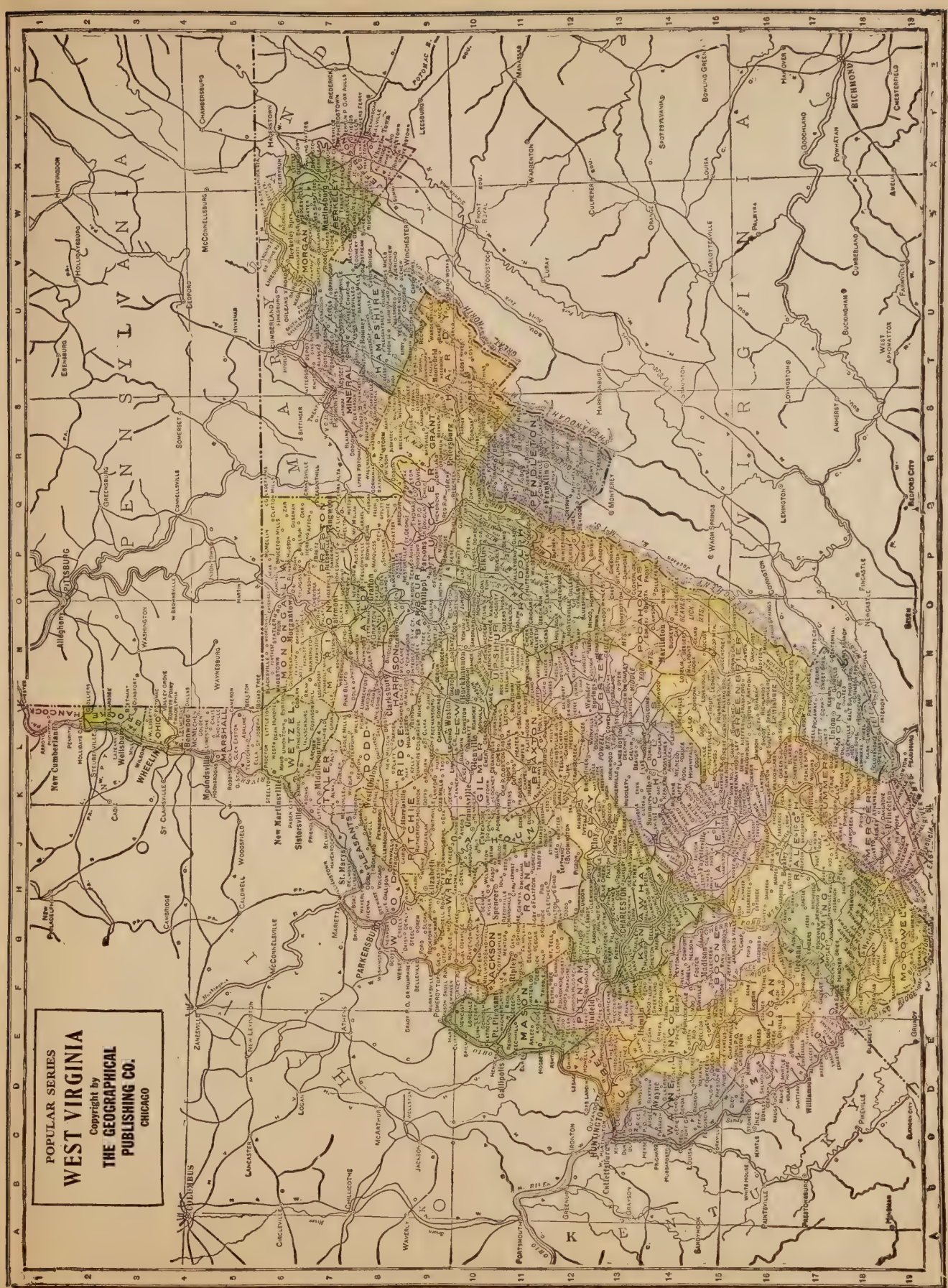


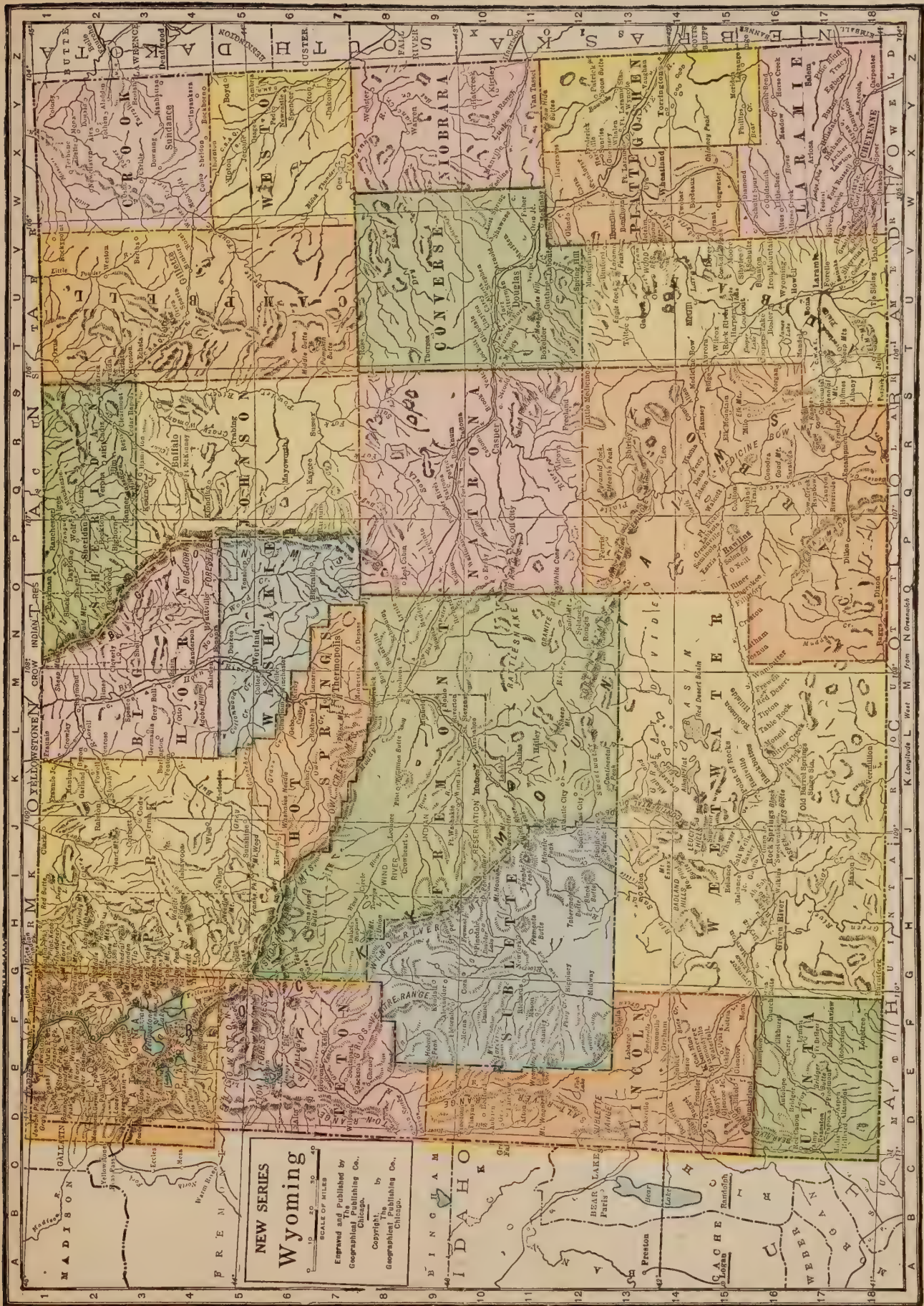
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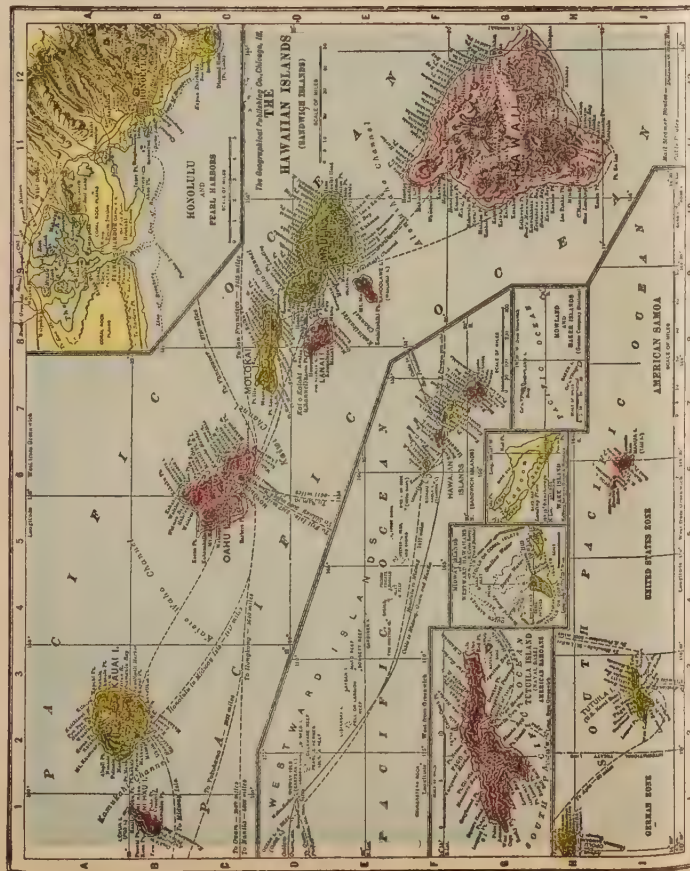
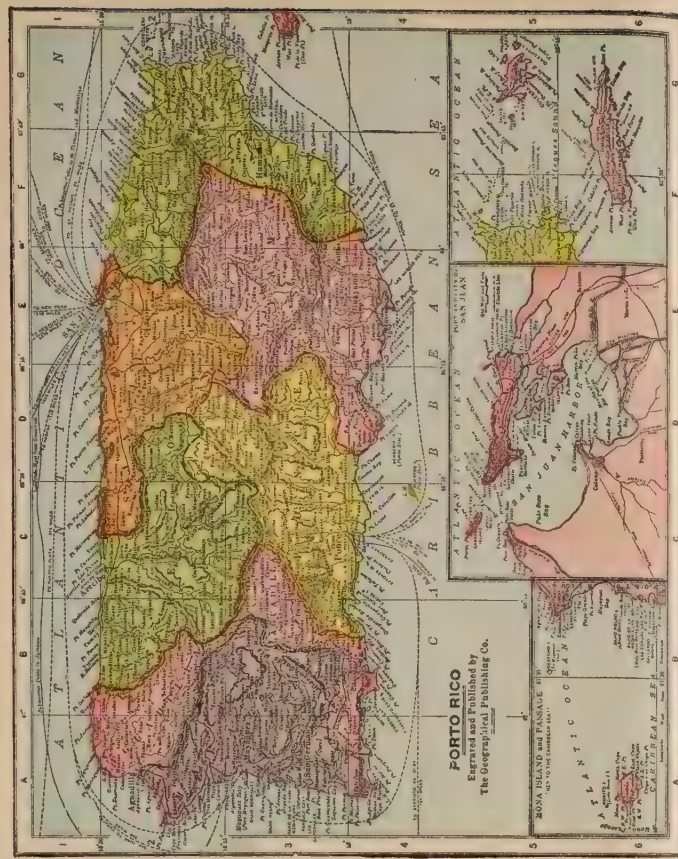
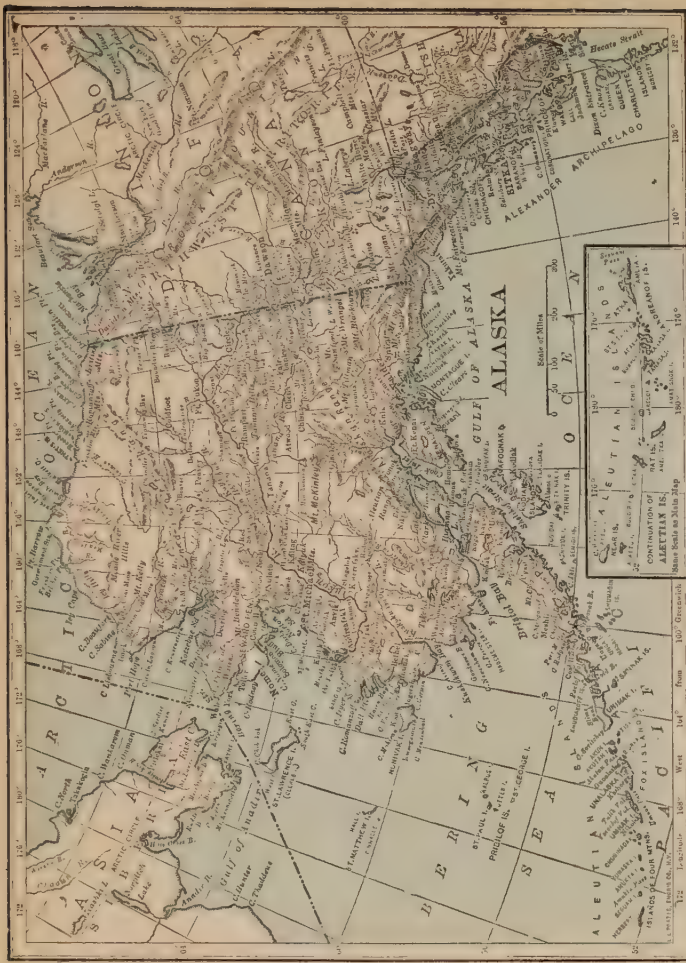


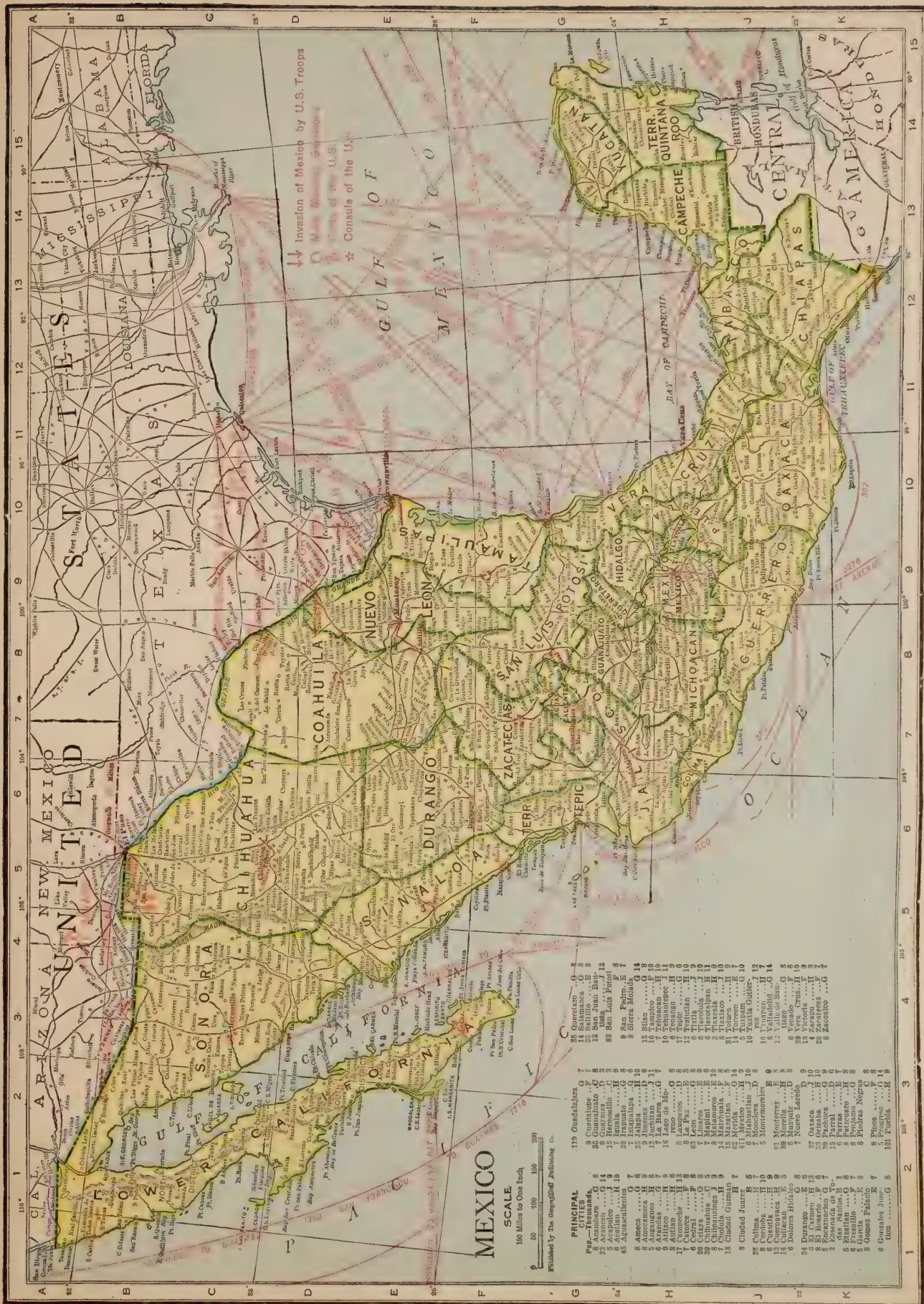












PRINCIPAL CITIES	PRINCIPAL CITIES
100 Thousand	100 Thousand
50 Thousand	50 Thousand
25 Thousand	25 Thousand
10 Thousand	10 Thousand
5 Thousand	5 Thousand
2 Thousand	2 Thousand
1 Thousand	1 Thousand
500	500
250	250
100	100
50	50
25	25
10	10
5	5
2	2
1	1
500	500
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100	100
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2	2
1	1



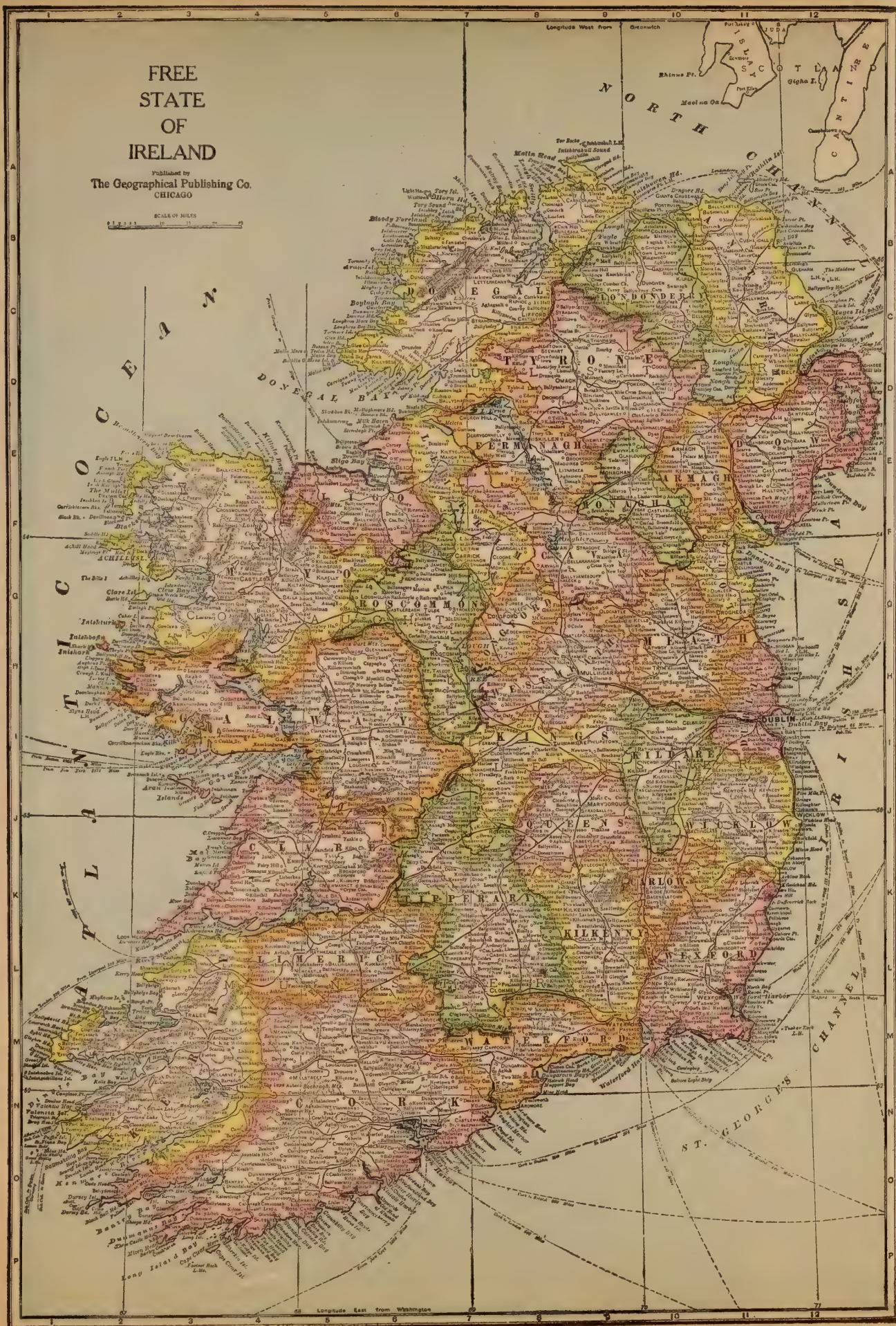


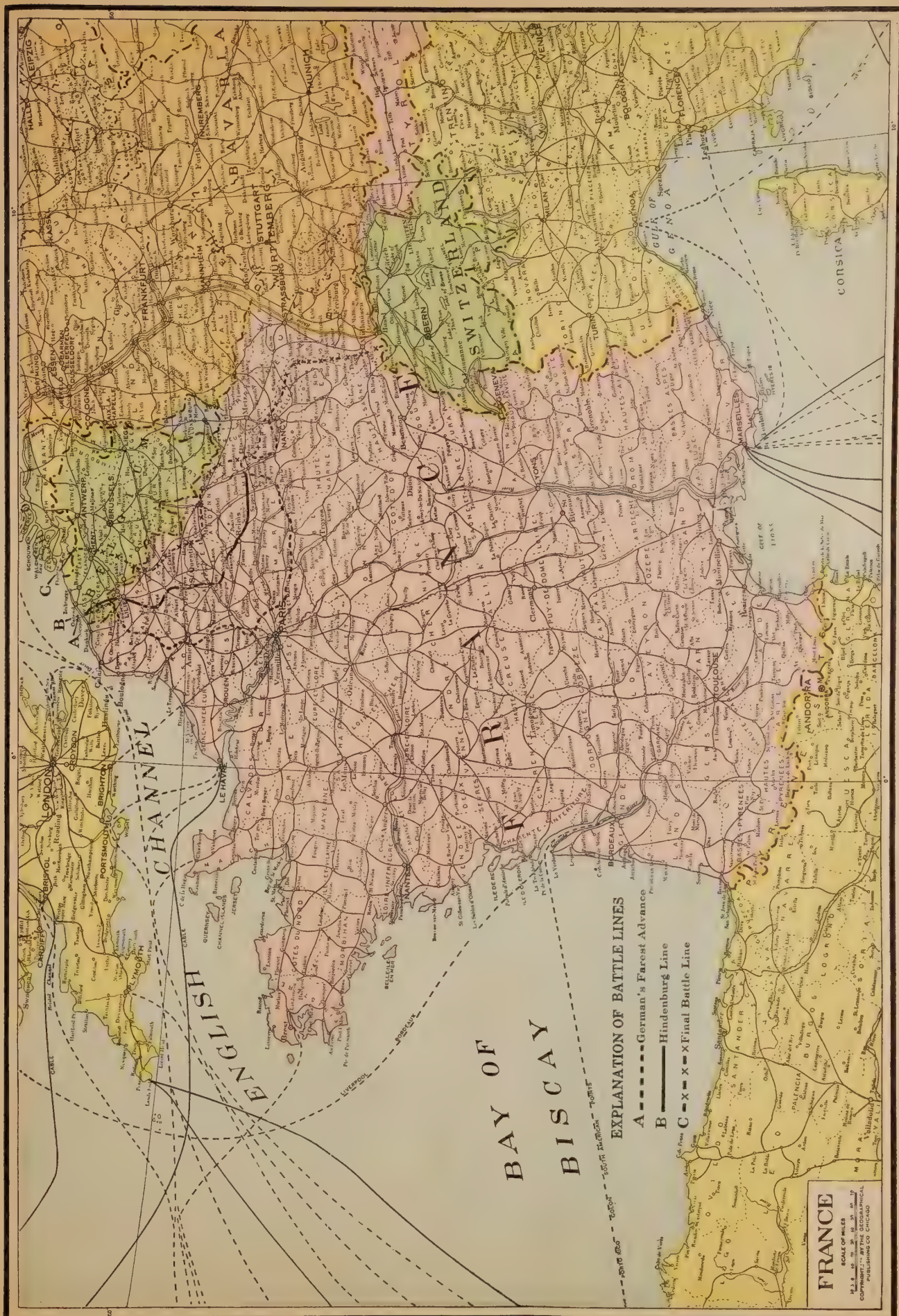
ENGLAND and WALES

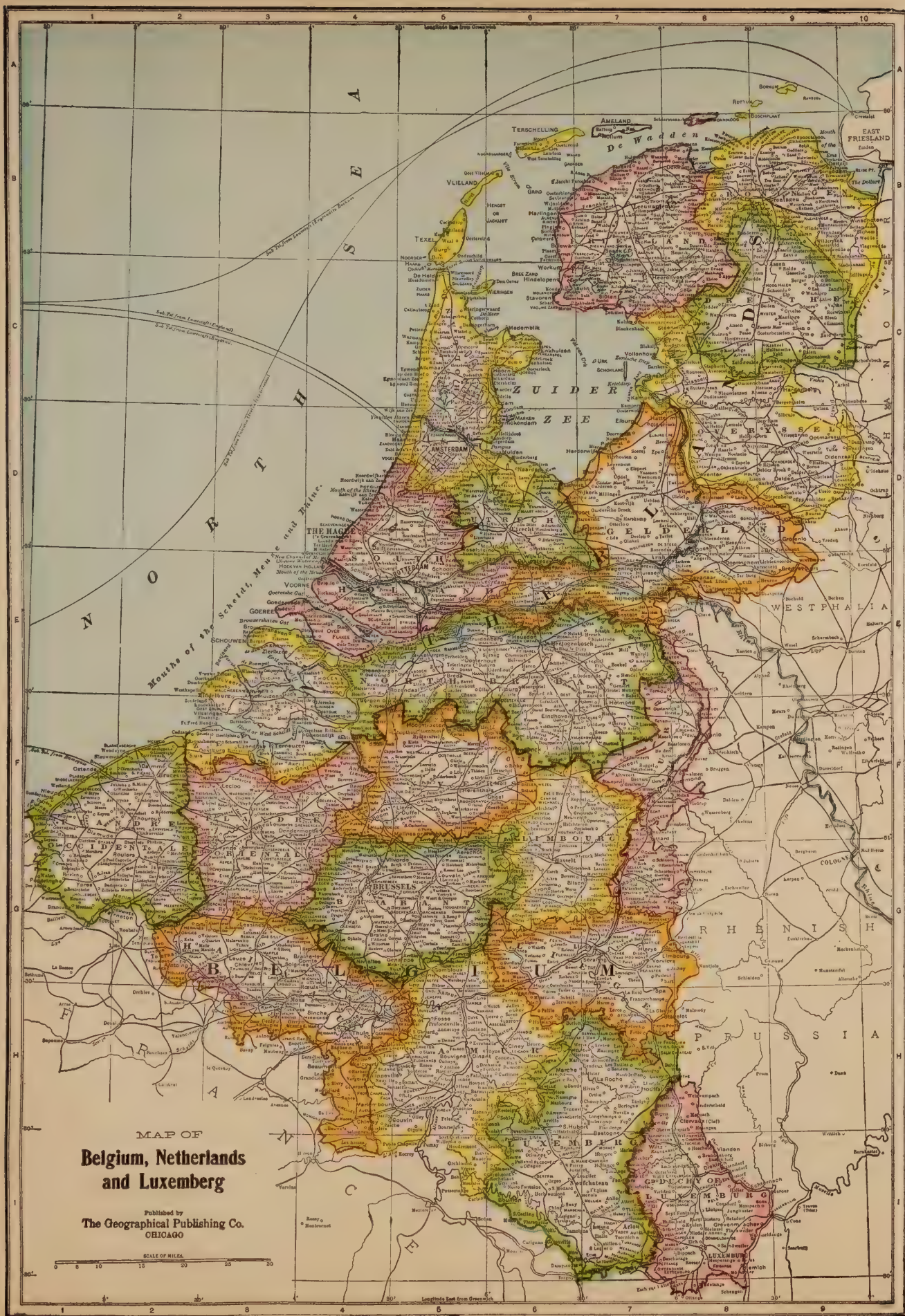
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Scale of Miles
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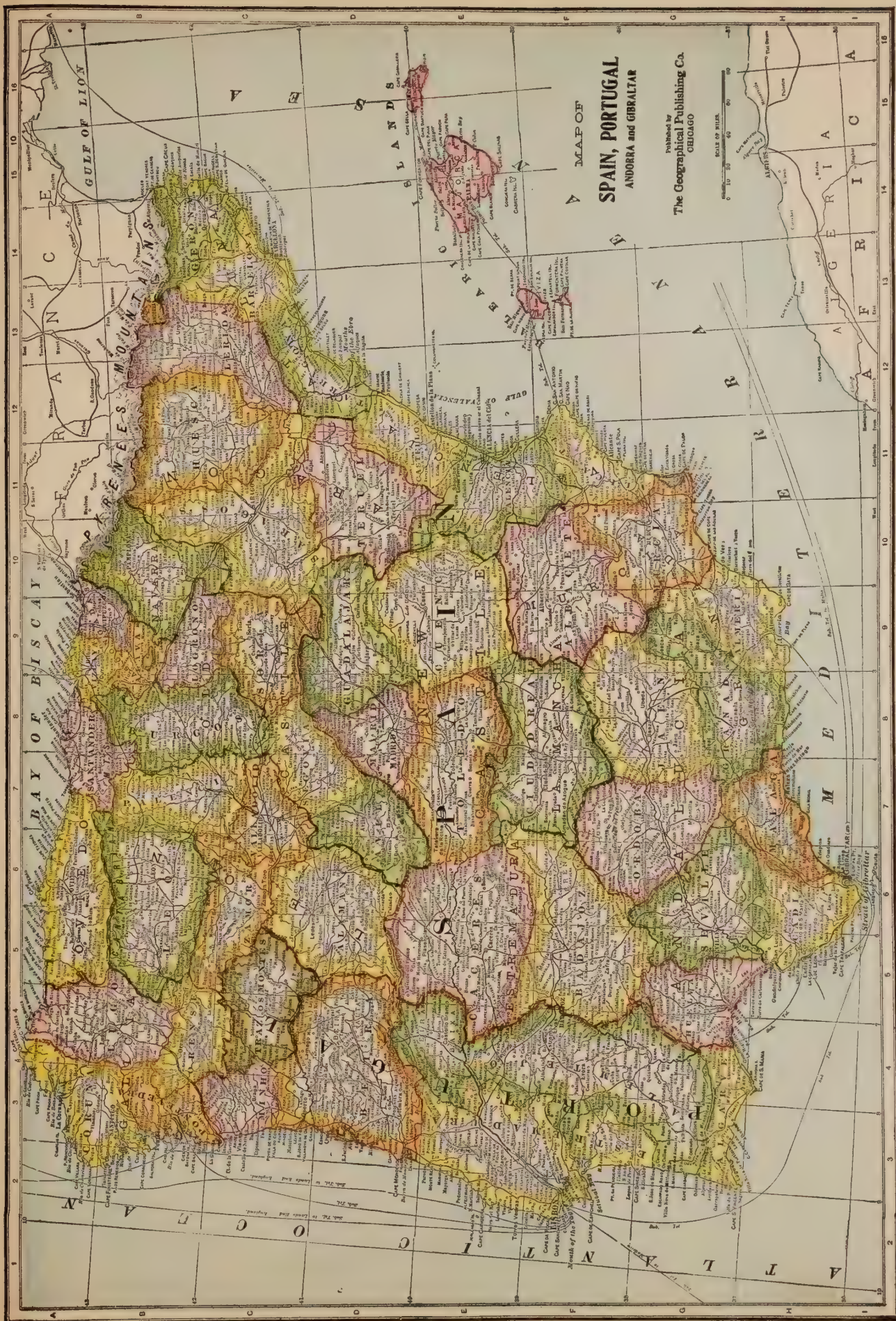


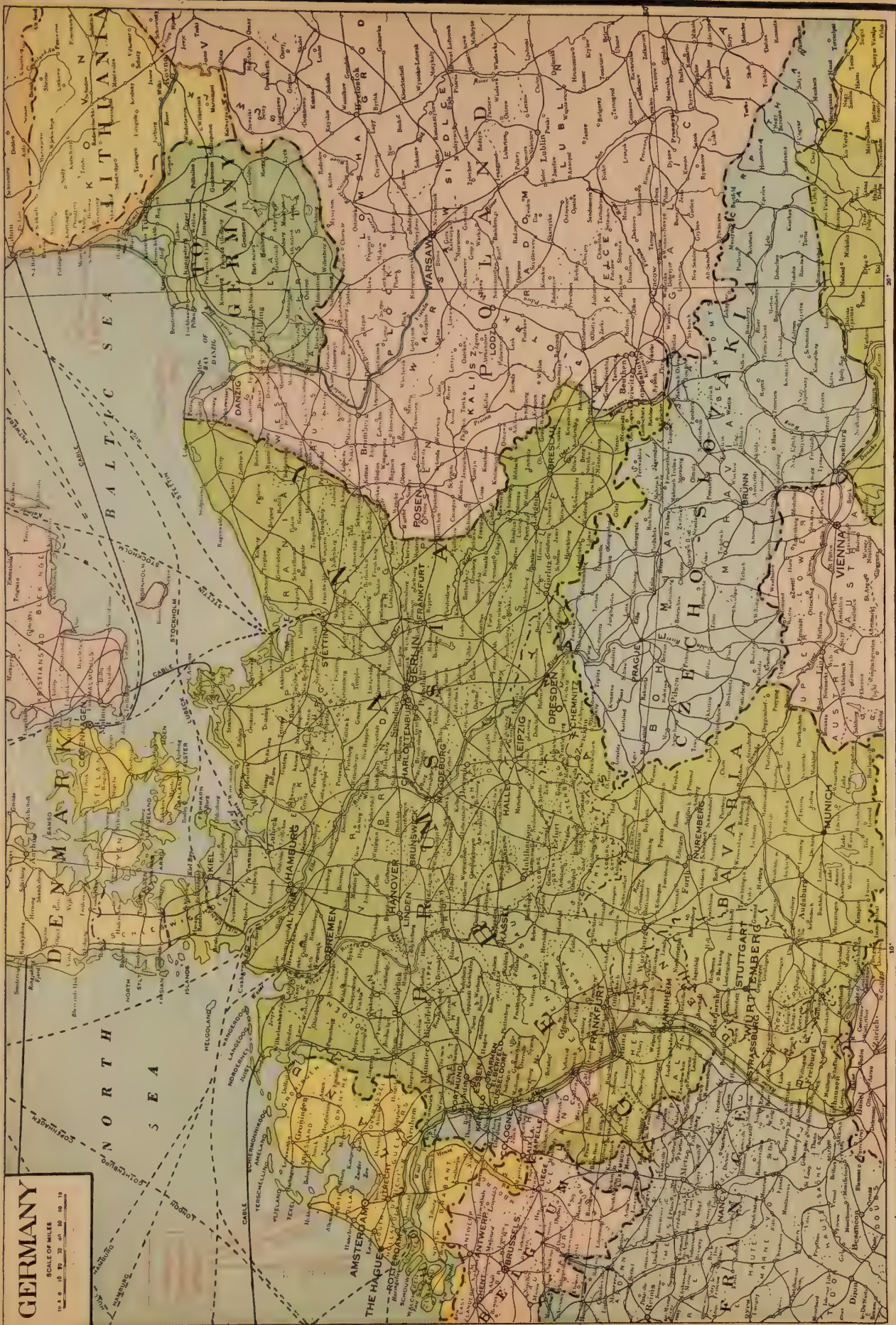


MAP OF
**Belgium, Netherlands
and Luxembourg**

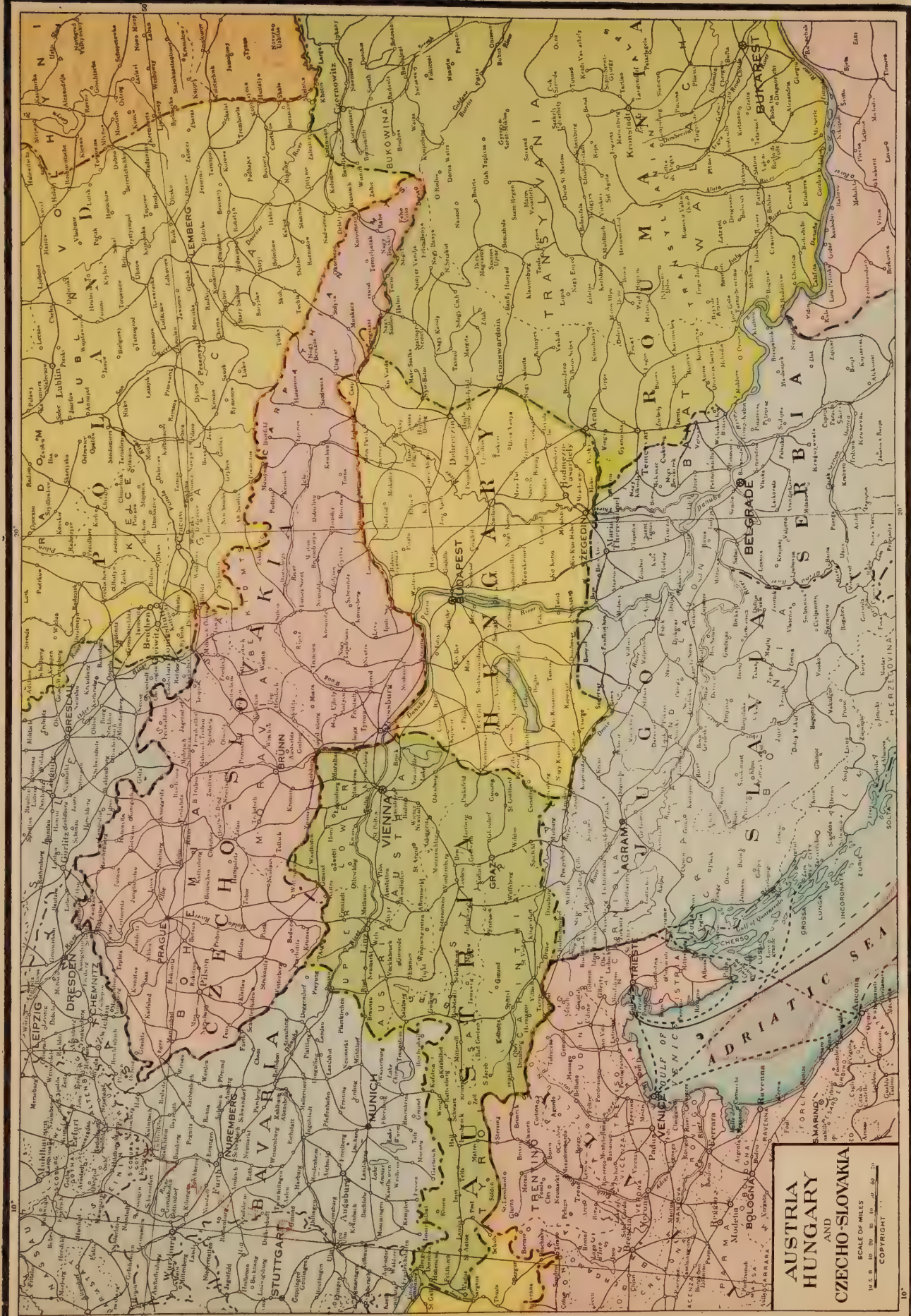
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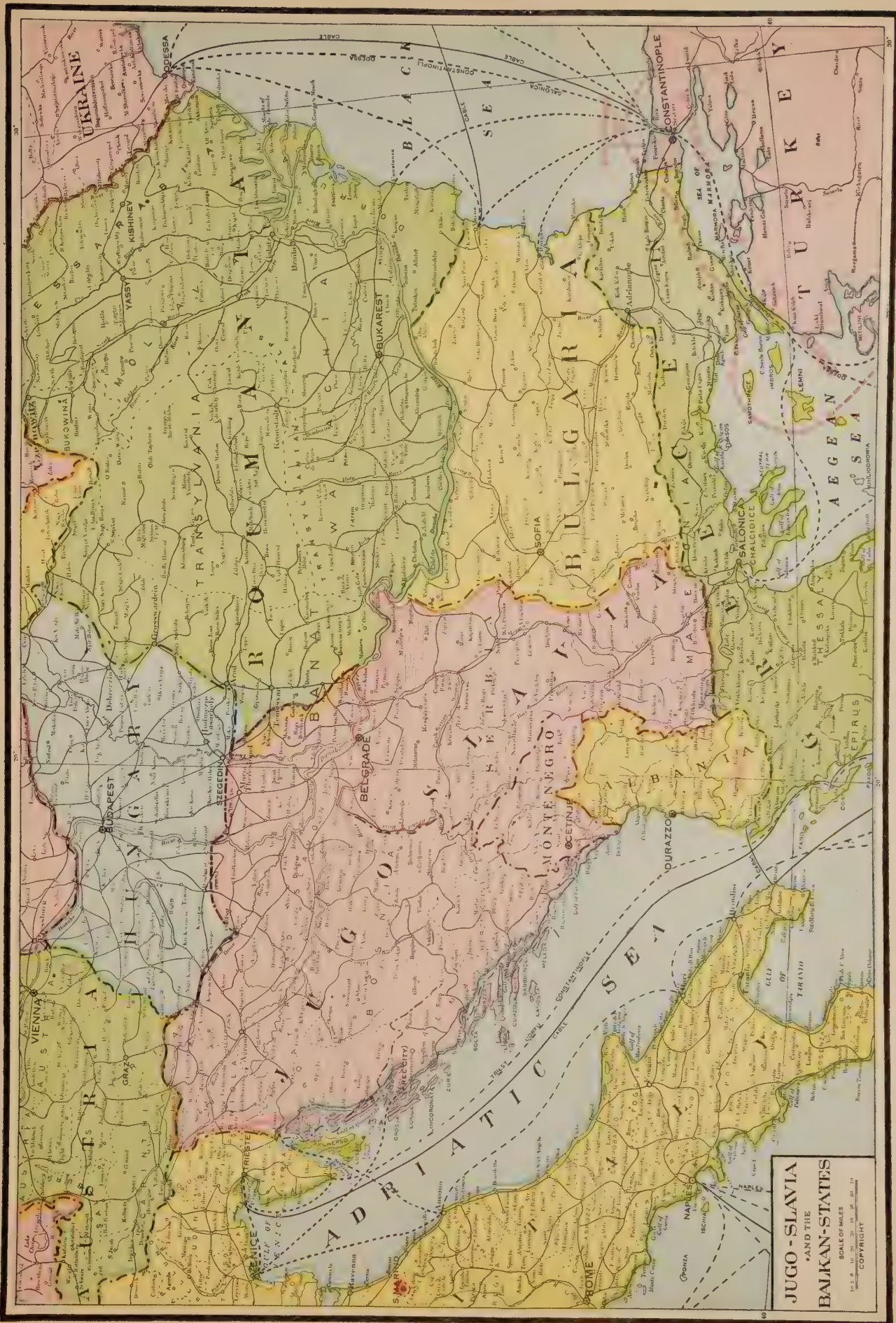
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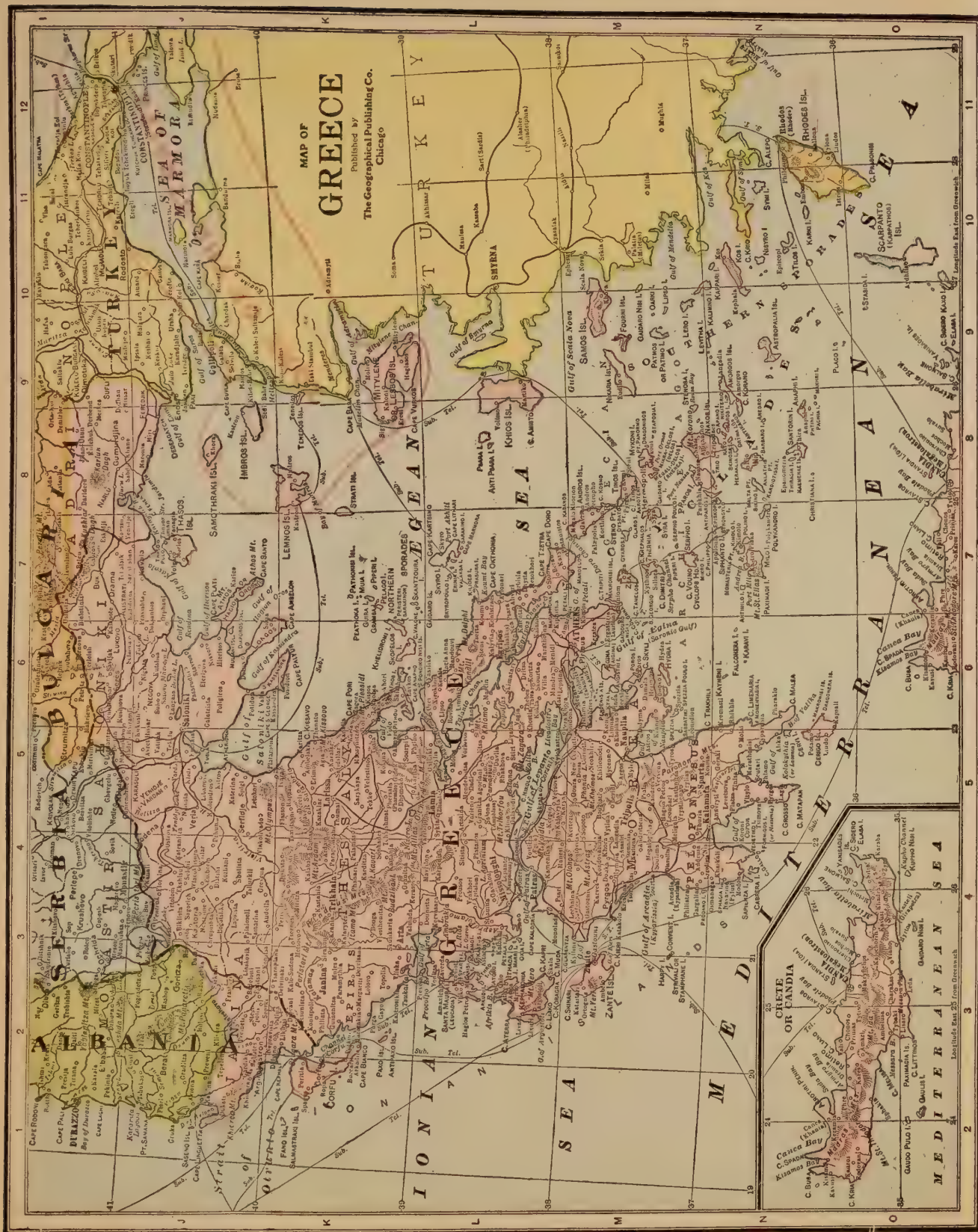














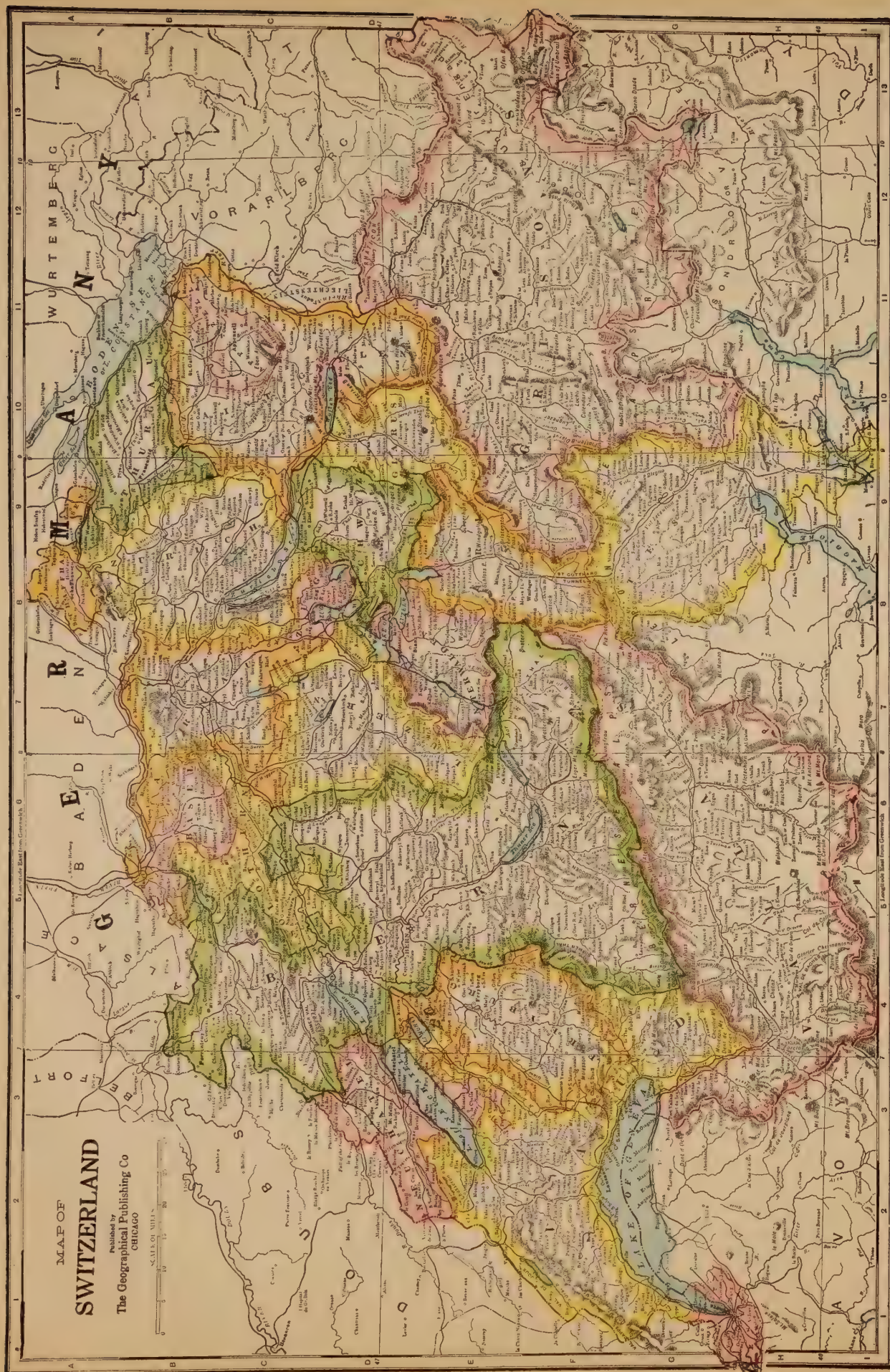
POLAND

SCALE OF MILES

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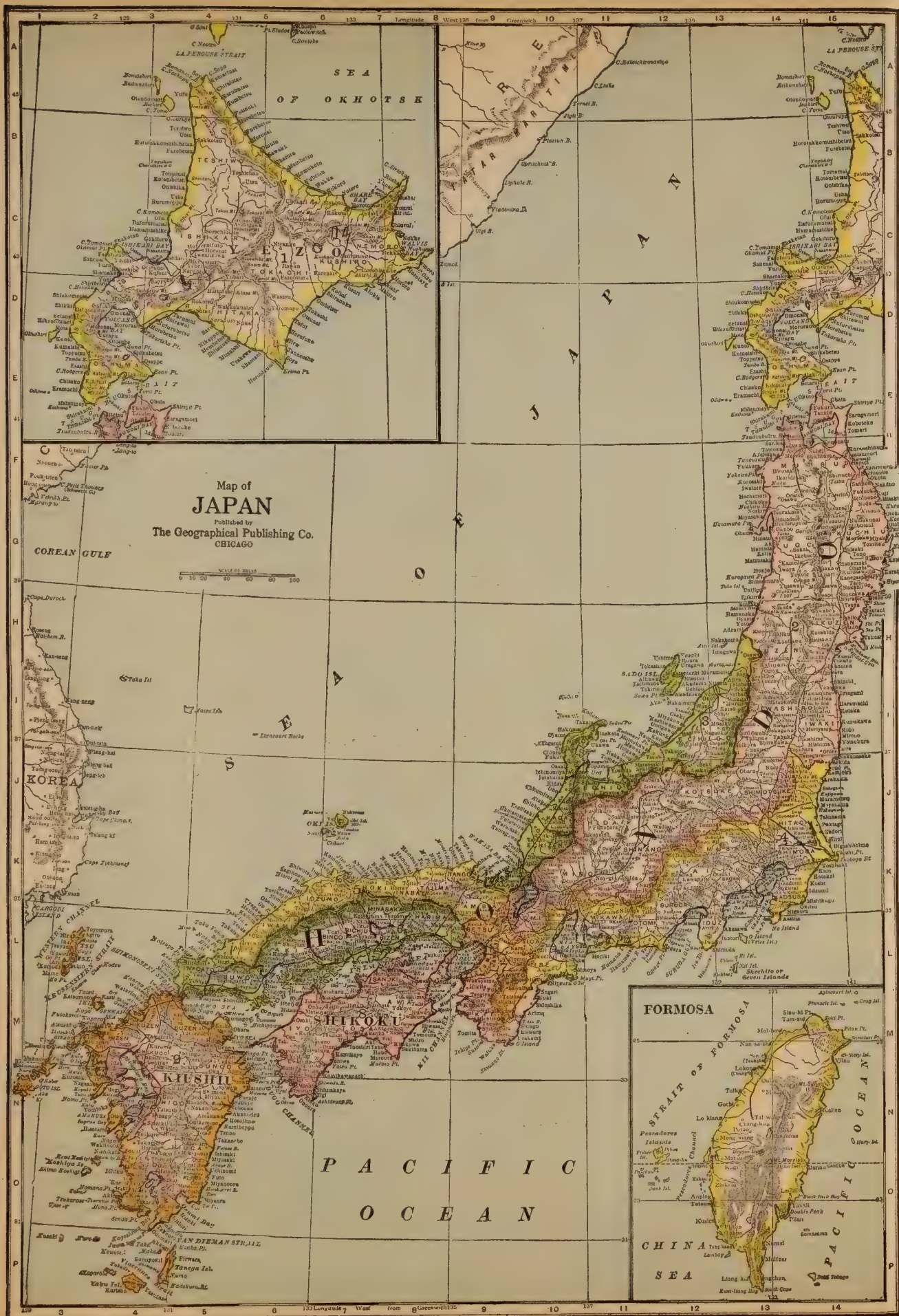












(Continued from page 32.)

sago, rice and a few other agricultural products. Coal is mined in a limited way. The nominal government is a sultan and two ministers.

Labuan. This island was ceded to the British in 1846 and was incorporated with Singapore in 1907. A small amount of rice is grown, and groves of coconut and sago palms are scattered about. The native population consists of Chinese and Malay fishermen. About fifty Europeans find residence here. There is a Roman Catholic and an Anglican church and two native and Chinese schools. A few miles of road are the only means of communication. The total area is 30 square miles.

Sarawak. During a rebellion against the Sultan of Brunei, in 1842, Sir James Brooke took a hand in the embroglio and thereby obtained certain concessions. Other concessions were obtained from time to time until, in 1888, the country was made a British protectorate. The area of 42,000 square miles is largely mountainous, through which several rivers that are navigable for short distances find their way. The surface is densely forested with valuable timber but little use has as yet been made of it.

The population, outside of a few European officials, is composed mainly of Chinese traders and farmers, half-civilized Malays and the wild tribes of the interior. Slavery has been abolished except among the intractable and inaccessible natives. The principal product of the soil is sago, in the exportation of which Sarawak leads all other countries. Coconuts, rubber and pepper are other important articles of export. The mineral wealth is great but undeveloped. The government is administered by a rajah, under British advisement.

DUTCH EAST INDIES

Marco Polo claims to have been the first white man to gaze upon this strange tropical expanse of land and water, giving the date of his arrival as 1292. A Portuguese squadron explored the coast of Sumatra in 1509 and reported that the interior was occupied by a race of cannibals. The Dutch East India Company, chartered in 1602, was soon carrying on a thriving trade between the East Indies and China and Japan. Trading stations were established in Sumatra, Java and Celebes. Later, when the company was dissolved and its possessions transferred to the state, the sphere of Dutch control was rapidly extended.

This was facilitated by the weakness of Spain and Portugal and the withdrawal of the British. Nevertheless, Dutch supremacy was not consummated without bloodshed. A dispute with Great Britain was settled by arbitration, but a rebellion in Java required the despatch of a large body of troops from the Netherlands. Mohammedan fanaticism also flared up in Sumatra, involving the Dutch in much trouble. A number of other minor but long and costly wars were fought before the Dutch succeeded in consolidating their authority. The total area of the Dutch East Indies is 737,000 square miles.

Java and Madura. The length of Java is 622 miles with an extreme width of 121 miles. Volcanic energy made it and has never ceased to devastate it. At the same time it has offset its malignance by fertilizing the soil. Mountains, therefore, abound. The climate, as a whole, is rather enervating. Rainfalls are regular, with no extended dry season.

The native Javanese are of Malayan stock. The eyes are always brown or black, and the hair long, straight and coarse. The beard is scanty or altogether absent. A golden yellow complexion is regarded as the acme of beauty in the women. The latter, however, are not robust physically, and early fade into positive ugliness.

Agriculture is, of course, the main occupation. Most of the island being government property, this is carried on under state supervision. The area of Java and Madura is 50,000 square miles, and of this about 2,500,000 acres, mostly in the western portion, is privately owned by Europeans. The farm laborers are chiefly Chinese and other Orientals. The staple foods of the population are rice and fruits.

The principal products for export are tobacco, sugar, coffee, nutmegs, cinchona, tea, coconuts and cotton. Java is renowned for its excellent coffee. The most important fruits are pomegranates, melons, bananas, tamarinds, shaddock, breadfruit and oranges. Horses, sheep, cattle, goats and swine are raised in Java as in the neighboring islands.

The Javanese are expert in the mechanical arts, especially metal working. The native women weave mats and baskets and make pottery. In minerals, Java is poor. Scanty beds of coal are found, but petroleum is being rapidly developed. Batavia, on the island of Java, is the commercial capital of the whole Dutch East Indies.

The total length of railways is 1,550 miles; of telegraph lines, 10,000 miles. Public schools are provided for all Europeans, the enrollment being about 30,000. All religions are tolerated. Mohammedanism prevails among the natives, but Christian missionaries have made converts to the number of 460,000. The Dutch East Indies is administered by a governor-general.

Borneo. This island has an area of 294,000 square miles. The surface is generally mountainous, with a maximum elevation of 13,698 feet. A submarine plateau surrounds the island, giving rise to sandy and oftentimes swampy coast lands. The rivers are important for both transportation purposes and centers of population. The climate is hot and damp.

Borneo has a rich fauna and flora. Numerous species of monkey are found in the forests, the most interesting of which are the gibbon and the orang-utan. The elephant and the rhinoceros are both pres-

ent. The butterflies and moths are renowned for their number, size and gorgeous colors.

Minerals are abundant and valuable, including diamonds and gold. The prized iron-wood grows in the forests. Gutta-percha, camphor, cinnamon, cloves, nutmegs and other spices are produced. The northern point of the island is a British possession. Banjarmasin is the capital of Dutch Borneo, and does a thriving business in diamonds, drugs, spices, gums, etc.

Sumatra. The area of this island is 178,000 square miles. Mountains abound and numerous lakes occupy the craters of extinct volcanoes. The Musi and Jamba are the principal rivers, each navigable for about 400 miles. The vegetation is very luxuriant. The principal exports are pepper, bamboo, gums, copra, nutmegs, mace and gambir. Gold, copper, coal and petroleum are found in paying quantities. Ninety per cent of the population is engaged in agriculture. Sumatra was made known to Europe through the Portuguese, in 1508. Dutch sovereignty was extended over most the island by 1803. The chief city is Palembang.

Moluccas. The Moluccas or Spice Islands are mountainous, with many volcanoes still active. The vegetation on most of them is luxuriant, and rainfall is sufficient for agricultural purposes. The chief products of the soil are spices, sago and rice.

CHINA

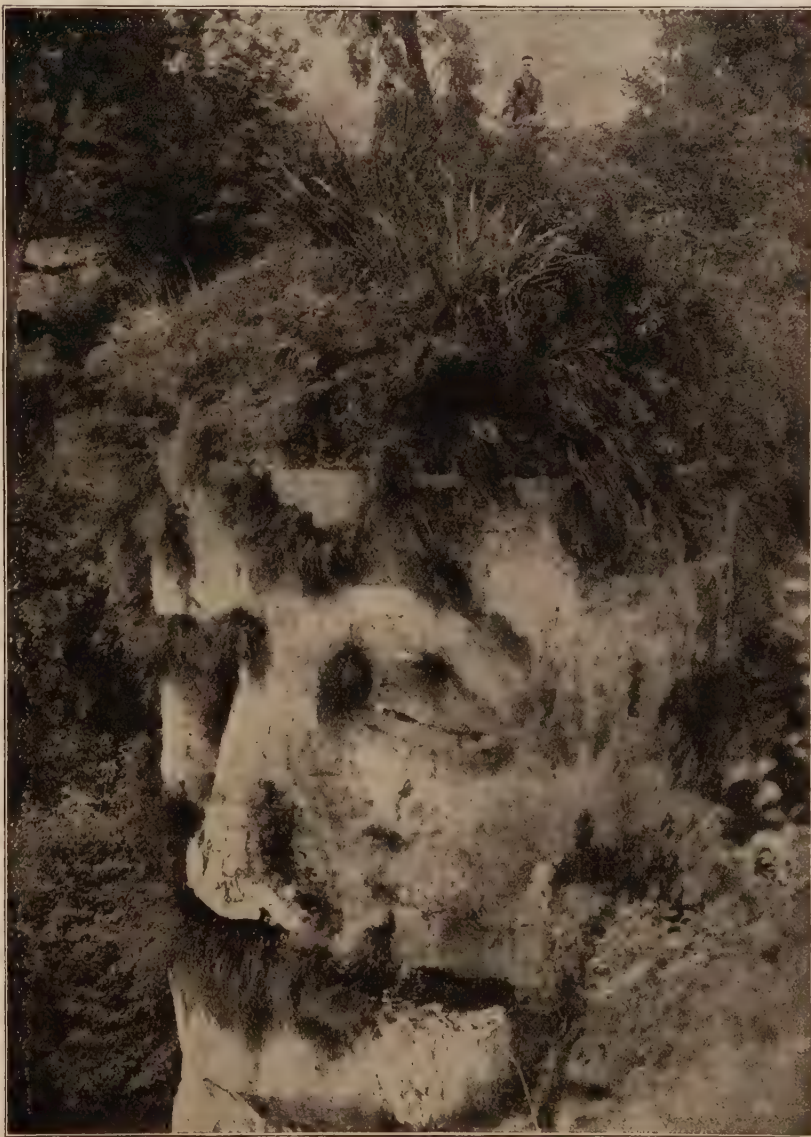
The Chinese lay claim, formally at least, to an antiquity exceeding that of any other part of the world. They even contend that the first man was a Chinaman. Such a claim cannot, of course, be either confirmed or denied, as it carries us back to the misty land of myth. History, however, gives the Chinese

a very great age, dating back at least to 2000 B. C., when Pao reigned, though no really trustworthy chronicles are found before the era of Confucius in the 6th century B. C. The four or five dynasties recorded by Chinese historians before this date, in a detailed and explicit manner, must be considered as resting on legend and tradition.

It was under the Tsin dynasty, 249-210 B. C., that the Great Wall was built. This wall, erected to shut out foreign invaders, is 1500 miles long; its height varies from 20 to 30 feet. At intervals of about 200 yards watch-towers, 40 feet high, are inserted. The base of the wall is from 15 to 25 feet thick and its summit averages about 12 feet in width. During the period of the "Three Kingdoms", 220 A. D., China was filled with factions, almost constantly at war with one another.

This unhappy period was brought to a close with the establishment of the Suy dynasty, in 590-618. Laws were improved, books added to the imperial library, and science, industry and commerce greatly promoted. In the 13th century Jenghis Khan invaded the country and destroyed more than ninety cities. Under Kublai, who ascended the throne in 1259, China reached the zenith of her power and glory. His authority was recognized from the Arctic Ocean to the Straits of Malacca. During his reign the country was visited by the famous traveler, Marco Polo.

Soon after his death the Mongols established their empire, in 1280. The Mings came into power in 1368. Then, 300 years later, the Manchus fastened their yoke upon China, founding a dynasty which lasted until the present decade, when the government became republican in form. Recent wars were with Great Britain, in 1840, by which the latter country gained Hongkong; Japan, which resulted disastrously and



GIANT BUDDHA AT KIATANG, CHINA.

The full figure is about one hundred and fifty feet in height and is perhaps the most remarkable of these gigantic cliff-hewn representations of Buddha.



A remarkable picture showing the ruins of "The Ginza," the principal theatrical street of Tokio.



A scene in Tokio just after the first effects of the earthquake had been felt, before the fire started.

effected the independence of Korea and the cession of Formosa to Japan. Then, in 1898, came the "open door," Port Arthur and Talienshan being leased to Russia, Wai-hai-wei to Great Britain, Kiauchau to Germany (taken from her by Japan in the Great War), and the Bay of Kwang-Chau to France.

China, with its dependencies, exceeds in area and population the whole of Europe, the country comprising 4,277,000 square miles. It consists mainly of a high terraced land and a great, fertile plain. This plain is intersected by two mighty rivers—the Hwang-gho and Yangtse Kiang—and numerous canals. The country is divided into two parts: China proper and the conquered lands to north and west—Manchuria, Mongolia, Little Bokhara and Tibet. The coast line is reckoned at 4500 miles. The climate is rather rigorous, with hot summers and severe winters.

The religion, customs and political life of China may be traced back to the era of Confucius, the great sage and lawgiver. He did much to restore the ancient institutions, for which he was alternately honored and exiled by the emperors. In China, individualism sinks to its lowest ebb. In the state, popularly regarded as the creation of heaven, all life centers. The laws regulate every activity, moral conduct and even etiquette. They prescribe the Chinaman's dress, and even the cut of his hair. There are no castes, the only distinction being between the emperor and his subjects.

Every father of a family receives an allotment of land. In some sections the land is owned communally. Intelligence, not birth qualifies for office, and a kind of civil service examination is held. The highest examinations are conducted by the emperor himself. Marriage is as old as the state, and women are held in much greater respect than is the case in most Oriental countries. Polygamy is permitted but seldom practised. The binding of women's feet has recently been abolished.

In China agriculture is the pre-eminent industry. The great bulk of the inhabitants gain their livelihood from the soil, though their holdings are very small and their manner of cultivation primitive. For this, however, the Chinese compensates by his diligence. Irrigation is in wide use. Wheat, barley, maize, millet and buckwheat are the staple crops in the north. Farther south rice, cotton, tobacco, the poppy and fruits are grown.

Tea is by all means the most valuable product, being largely grown in the fertile valley of the Yangtse-Kiang. Opium is also widely produced. The minerals are abundant, but the natives have never developed the mines or allowed concessions to the foreigner. The chief manufactures are porcelain and silks, which are esteemed all over the world. Embroidery, lacquered wares, carved woods and tortoise-shell, ivory and horn are important hand products. Imports and exports are valued annually at \$2,000,000,000.

Peking (pop. 700,000) is the imperial city and the center of Chinese trade. Canton (pop. 1,000,000) is famous for its manufactures. Shanghai is the chief seaport and carries on a thriving foreign business. The ancient caravan routes are still in use, though exports to Europe go largely by way of the Siberian railroad or the sea. Internal traffic is by river, canal, road and railway. China now has 5,500 miles of railway and of telegraph lines nearly 40,000 miles.

Until a few years ago education was confined to the study of Chinese classics. Roman Catholic missionaries were the first to introduce education on western models. Protestant missions have followed this example and established universities and medical schools as well. In the last ten years, however, state primary and secondary schools have been provided, and an imperial university is now found in every province. Great illiteracy, however still prevails.

Confucianism, Buddhism and Taoism are the three great religions of China. Buddhism has by far the greatest number of adherents. Confucianism is confined mainly to the richer and more intellectual classes. Other religious cults are Mohammedanism, Christianity, Nestorianism, Judaism and Mazdaism.

Great changes took place in the traditional autocracy of China in 1908. A parliament was proclaimed,

and the first national assembly convened in 1910. Since then a republican form of government has been established, more nominal than real.

Hongkong is an island near the mouth of the Canton river, ceded by China to Great Britain in 1841, and is an important trade center. Including the mainland, which was ceded to Britain in 1898, the area is 377 square miles. It is administered as a crown colony. A military road encircles the island, which contains two spacious harbors. The island is mountainous throughout and bare of trees, so that the physical aspect is dreary and monotonous.

Silk and tea in transit form the bulk of trade which, with imports, is estimated at not less than \$250,000,000 annually. Other important articles of export are opium, sugar, amber, sandalwood, ivory and betel. A tonnage of about 14,000,000 enters and clears at this port. The colony is administered by a governor, an executive and a legislative council.

NEPAL

Nepal, which was a dependent of the Chinese empire from 1791 to 1815, is an independent kingdom on the northeastern frontier of India. Its 54,000 square miles lie almost wholly within the Himalayas. The only ingress to the country is through that region known as the Valley of Nepal, which is about 26 miles long and is bordered by mountains 6,000 to 10,000 feet in height. The highland region rises from 10,000 to 16,000 feet above sea level. The climate, in the settled regions, is delightful, the average mean temperature being 60 degrees. The annual rainfall is about 60 inches.

The races, of which there are many, are of a decided Mongolian type, flat-faced, oblique-eyed and yellow-complexioned. Many separate languages or dialects are spoken. Buddhism is their chief religion, though it has become greatly mixed with Hinduism.

The fertile soil is well adapted to cultivation. Rice is the main crop and food staple, but ginger, sugar cane, potatoes and tobacco are also grown. Oranges, citrons, peaches and other fruits are abundant. The forests yield a splendid supply of sal and other valuable woods. The domestic animals are the dog, horse, shawl-goat and sheep. Drugs, dyes and resins are exported in quantity. The chief manufactures are leather and metal goods. The earth is rich with limestone, marbles, sulphur, lead, iron, copper and zinc. Traces of silver and gold have also been found.

Education is under the control of a central body located at Khatmandu, the capital. The schools are free and progress is encouraged by the grant of scholarships and prizes. The recipients of these are sent to universities in India or Japan. The government is administered by a king.

PORTUGUESE CHINA

Macao Island. This island, lying at the mouth of the Canton river, has an approximate area of five square miles. It was ceded by China to Portugal in 1557. The first royal governor was appointed in 1583. Of the Portuguese inhabitants, more than 75 per cent were born on the island. Most of the land is under garden cultivation, but the transit trade is the chief source of income. The chief commodities are opium, tea, rice, oil, raw cotton, fish and silk. The principal industry is tea packing, and the imports and exports amount to \$3,000,000 annually.

SIBERIA

The discovery of Siberia in 1533, under the reign of Ivan the Terrible, may be ranked as one of the most significant events in the history of the Russian Empire. It eventually carried Russia to the Pacific Coast and extended her sphere of influence in Asia beyond the dreams of Ivan.

The revolution of 1917 extended from Petrograd to the west coast clear across Siberia. Bolshevik influence spread rapidly, minor revolutions taking place independent of the central Soviet government at Moscow. During November, 1920, however, all of these East Siberian governments held a conference and it was agreed to merge their interests into one government with Chita (pop. 80,000), as its capital, to

be known as the Far Eastern Democratic Republic. Its boundaries are not very definite as yet, however, and it has not been recognized by the world's foremost powers as an independent state. The territory west from Lake Baikal to the Pacific, bounds the new Far Eastern Democratic Republic.

Agriculture is the chief occupation. In some sections, especially in the south, the soil is fertile and yields abundantly. Great crops of wheat are secured from Siberia's fertile prairies. Mining is the second industry in point of importance; while stock-raising follows. The minerals secured are coal, iron, copper and lead. Little is done in a manufacturing way, less than 25,000 being so employed in this vast territory.

Schools are few and far between, and the percentage of illiteracy is high. The roads are few and bad, capable of being traveled only by horses and mules. The principal cities are Vladivostok (pop. 91,500), Chita, the capital (pop. 79,000) and Khabarovsk (pop. 51,000).

JAPAN

Japan, the "Sunrise Kingdom," is an insular empire lying off the east coast of Asia. What may be called her prehistoric period embraces the millennium preceding 500 A. D. Up to this date we have as a guide only Japanese annals, which contain internal evidence of untrustworthiness.

The first historical event of importance is the overthrow of the Mikado by the Shogun in 1192. It was during the reign of the Shogunate that Marco Polo visited Japan, making its existence known for the first time to the outer world. In the 16th and 17th centuries Portuguese missionaries and merchants reached the island and a thriving trade was established. In 1582 Japanese envoys visited Europe, to cultivate friendly relations with the white man. Nevertheless, the persecution of Christian converts soon began, and an edict was issued banishing all foreign priests and demolishing all churches.

About this time all Spaniards and Portuguese were expelled from the island, and the Dutch supplanted their influence. During a long period the French and British bid against each other for trading privileges. Then, in 1853, Commodore Perry suddenly appeared upon the scene, his squadron of four ships-of-war creating a panic among the people. Perry effected a commercial agreement, in which other European countries soon participated.

In the stirring days that followed the Shogunate was overthrown, the authority of the Mikado restored, and the feudal system abolished. Shortly after the promulgation of a constitution, in 1889, war with China broke out, as a result of which Korea obtained her independence and Japan gained the island of Formosa (Taiwan). Through the war with Russia, in 1905, Japan greatly strengthened her sphere of influence in Manchuria. She again extended her world power in the World War of 1914-19, becoming the leading Asiatic power. At the beginning of the war her influence was largely limited to her own island empire, the Liaotung Peninsula and Korea. While the rest of the world was busily engaged by the calls of war, Japan was not idle. She seized this opportunity to take the Chinese territories of Shantung (formerly dominated by Germany) and Manchuria, and she occupied great areas of Eastern Siberia. The League of Nations gave Japan mandates for the former German islands north of the Equator, in the Pacific.

The Japanese allege that the occupation of Eastern Siberia, the northern part of Sakhalin Island and Manchuria, is only temporary, defended on the ground that Japanese interests require protection in these areas. The probabilities are that her interests will grow rather than decline, so that unless she is forced to relinquish the territory occupied at present by the United States, it is problematical whether Japan will ever fulfill her statement that her occupation of territory in question is not permanent.

The German islands north of the Equator, now being held under mandate by the Japanese exceeds eight hundred in number. Most of them are of small size, of coral formation. Copra is about the

only item of export from the islands included in those formerly belonging to Germany.

Mountains and valleys alternate in Japan, so that out of an area of 260,000 square miles—this area, including territorial acquisitions of the World War—there is a comparatively small portion which is cultivable. Time has smoothed the chaotic grandeur of these volcanic mountains, so that the scenery is soft and pleasing rather than rugged. The sacred mountain of Fujiyama, rising to a height of 12,425 feet, with a truncated cone, has been made familiar to the world through Japanese art. It is one of the most beautiful elevations in the world and evidences of its volcanic origin are still apparent at a distance of 15 miles. There are many other picturesque mountains in Japan, though few of them reach the region of eternal snow.

Japan is abundantly supplied with streams which, surcharged with water from the melting snow in the mountains, dash down their short courses to the sea, forming many beautiful waterfalls. In the summer these broad rivers shrink to mere streamlets; but by an extensive system of artificial lakes and canals the water is preserved largely for irrigation purposes. This country, unique in so many respects, is subject to volcanic eruptions and to earthquakes of great violence, while hot springs are very numerous.

The coastline, measuring 17,000 miles, is deeply and frequently indented, forming many excellent anchorages. The climate, owing to the island's long northerly and southerly extension, covering 29 degrees of latitude, is very varied. The fluctuations of temperature in winter and summer are considerable—72 degrees in Tokyo—making it trying to many constitutions. In the north the cold is very severe in the winter, with a mean annual temperature of only 44 degrees. A very disagreeable atmospheric characteristic is the periodical typhoons, which in one year resulted in nearly 4,000 deaths, together with tremendous losses of property, and the inundation of land. This annual loss is estimated at \$15,000,000.

The Japanese earthquake of 1923 proved to be the greatest catastrophe that the world has ever known. The casualties in dead, injured and missing were estimated by the Japanese government as being approximately 1,000,000, while the property damage was estimated as amounting to about \$5,000,000,000. History knows no disaster that approaches the magnitude of the Japanese quake. In searching records of past disasters such events as the Lisbon earthquake, the destruction of Herculaneum and Pompeii, the San Francisco earthquake, as well as minor catastrophes are brought to mind but none of them parallels the earthquake and fire that visited Japan the first day of September, 1923.

The old saying which everyone is familiar with: "It's an ill wind which blows no one good" seems to be the case in so far as the Japanese disaster is concerned. The United States seems to have been selected by a divine providence as the beneficiary of the Almighty in reducing Japan through the recent disaster to a state where she may be considered as impotent to take up arms against the United States for at least ten years, it is estimated. It had been reported by military experts of the United States that Japan, prior to the earthquake, was preparing for a break with the United States and it was thought that they would strike during the years 1924 to 1927. With the rebuilding program ahead of Japan, thrift and saving, among both the government and people, alone will make it possible for Japan to revive.

The illustrations to the right and on opposite page tell the terrible suffering of the people and property damage which occurred as a result of the earthquake and fire better than any words can possibly describe the disaster.

Agriculture is the chief industry, in spite of the large area which is untillable, and rice is the main crop, affording both food and drink (in the form of sake) to the people. About 270,000,000 bushels of rice are harvested annually as against 22,000,000 of wheat. The next ranking crops are sugar and tea, the latter grown mostly in southern regions and forming one of the chief articles of export. Other crops of value are barley, rye, sweet potatoes, hemp and indigo.

Textiles, of both silk and cotton, are the principal manufactures. Paper and matches are made extensively. Other products, of both hand and machinery, are earthenware, lacquered wares and matting. Owing to Japan's recent military development, her arsenals furnish large employment for the making of firearms, ordnance and ammunition.

Japan's mines are one of the important sources of her wealth. The veins of coal have recently undergone a remarkable development. Other minerals of importance are gold, silver, copper, lead, iron and

petroleum. The annual total value of the diggings is more than \$60,000,000.

Japan has a railway mileage of 2,500; telegraph, 20,000; telephone, 7,000; cable, 4,000. Her first rails were laid in 1872; her first wires were strung in 1854. The telephone was introduced in 1877, and the first electric railway not until 1905.

Tokyo (pop. 2,200,000) is the capital and the chief city of the empire. Yokohama (pop. 420,000), only seventeen miles distant, is the leading port, through which passes a vast volume of foreign trade. Its harbor facilities are excellent. Other notable cities are Kyoto (pop. 500,000), the Mikado's seat of residence for many centuries, Saka (pop. 1,500,000) and Nagasaki (pop. 160,000).

Every child six years old must enter the elementary school and remain there until twelve, paying a small tuition fee. High schools have been established for both boys and girls. Normal and technical schools, as well as kindergartens, are increasing in number. Three universities furnish instruction in medicine, law, engineering, literature, science and industry.

Shintoism was the principal religion of Japan and yet claim many adherents. Buddhism, which entered Japan about 522 A. D., is second in the number of votaries. The converts to Roman Catholicism and Protestantism number 200,000.

The Emperor, generally known as the Mikado, is the head of the state, and it is noteworthy that Japan has been ruled by the same dynasty since the dawn of her authentic history—a thing unique in the world. The Emperor is aided by an advisory cabinet and a privy council, the former constituting nine ministerial departments of state. For local administrative purposes Japan is divided into 49 prefectures.

The army, considered one of the most efficient in the world for its size, has a peace footing of about 250,000, though military service is practically universal. As to her naval strength, Japan occupies third place.

FORMOSA (TAIWAN)

The honor of discovering this island possession of Japan belongs to those indefatigable navigators of an early day, the Portuguese, who visited Formosa in 1590. They established settlements and missions, but were ousted by the Dutch three-quarters of a century later. The Dutch, in turn, were expelled by the Chinese, under a European military chief. After a calamitous history of two centuries the island was ceded to Japan, in 1895.

The area of Formosa is 13,000 square miles. It is one of a chain of islands which are beneficent in protecting the Chinese coast from typhoons. Much majestic scenery is found. Mount Morrison, which reaches an altitude of 14,270 feet, is higher than Fujiyama in Japan proper. Geysers and sulphurous springs abound, attesting the island's volcanic origin. The climate, however, is damp, hot and unhealthy.

The aborigines were a very debased people, living almost entirely by the chase. To this day they have no higher organization than the tribe or clan. Tattooing is universal. Their mouths are blackened from the use of betel. They bury their dead in a sitting posture, under the rude bed upon which they expired. They are almost constantly at war among themselves, and not infrequently their chieftain is a woman.

The mineral wealth of Formosa is gold, silver, coal, sulphur and petroleum. Rice is the chief product of the soil. Other crops are camphor, sugar, tea, sweet potatoes and jute. Camphor and tea are the chief exports. Affairs are administered by a governor-general, who is also the commander-in-chief of the garrison, and a department of civil government. Tainan is the capital and principal seaport. It contains two renowned Chinese temples.

KWAN-TUNG

This country, formerly a southern province of China, was ceded first to Russia and then transferred





A COOK ISLANDER VILLAGE.

The Cook Islanders, of Polynesian stock, were formerly man-hunters and cannibals, but they have proven very amenable to civilization; although it has proven difficult to convince the Cook Islander that, with the yam, tar, banana and coconut, he should work for wages for which he has no use.

to Japan in 1905. It is valuable as controlling the terminus of the Manchurian Railway and a transit station for Japanese commerce bound to Manchuria. The surface is much broken by mountains between which valleys of great fertility abound.

Its mineral wealth is of importance, three large coal-fields having been developed. Gold and iron also exist in quantity. The chief export is silk. Birds' nest—that famous Chinese tidbit—are also exported. Port Arthur is the chief town.

KOREA (CHOSEN)

This country, which is now Japanese territory, has a history which projects itself into antiquity. Tradition represents that it was first entered by a band of Chinese immigrants in 1132 B. C., one of whom was made king. Korea, the tradition continues, was then peopled by savages whose only home was a cave or a hole in the ground. Buddhism reached the country in 384 A. D., from which date we have authentic history. The Japanese first invaded the country in 1592. A series of wars with Japan followed, each resulting in the strengthening of Japan's sphere of influence, and in 1910 annexation to Japan was completed.

The Koreans are of the Mongol family with an unknown origin. Physically, they are unlike either the Japanese or Chinese, though they have oblique eyes. Men marry at from 18 to 20 and girls as early as 16. Women are isolated and concubinage is legal. Korea has an area of 86,000 square miles. The surface is distinctly mountainous and the rivers shallow and unfit for navigation. The climate is perfect for three-fourths of the year. A tiger of unusual size abounds and tiger-hunting is a favorite sport.

Agriculture is the chief industry, prosecuted in a very primitive manner. The most valuable crops are cotton, cereals, tobacco, fruit, rice and beans. The products of manufacture are paper, cotton cloth, rough pottery, bamboo blinds, brass bowls and grass-cloth. Fishing is carried on extensively, chiefly by Japanese laborers. Coal and iron are known to abound but have not been developed. Gold is produced to the value of \$2,250,000 annually.

Until the Japanese regime there was no educational department. The Koreans had, however, maintained primary schools, and the American Methodist Missionary Society had undertaken instruction. Confucianism is the official religious cult and ancestor-worship is universal. The Korean's religion, however, is degraded by a belief in sorcery and the existence of demons, which they are careful to propitiate. The administration of government is by a Japanese governor-general.

OCEANIA

Oceania is a term used to comprise all of the islands of the Pacific Ocean which are included in the divisions of Polynesia, Micronesia, Melanesia and Australasia. Stated in other terms, Oceania embraces all the islands, except those of Malaysia (Malay Archipelago) which lie east and south of Asia, limited on

the north by the Tropic of Cancer and on the east by the 109th degree of West Longitude.

By some geographers Oceania is regarded as a grand division of the earth divided into the two subdivisions of Australasia and Polynesia. By these geographers Australasia is again divided into Australia proper and Melanesia, the latter including New Guinea; Bismarck Archipelago, New Caledonia Island and the Solomon, Santa Cruz, New Hebrides and Loyalty groups. On this plan, also, Polynesia includes the Fiji Islands, New Zealand, Tasmania, the Ellice, Samoa, Phoenix, Palmyra, Society and Tuamotu Islands, together with Micronesia, "the little islands," which include Marianne, Caroline, Hawaii and the remaining islands of the Pacific.

In this work, however, Australia has been maintained as a grand division in connection with New Zealand and Tasmania. A political rather than a physical classification has also been employed as being more convenient for purposes of reference. Hence the islands have been grouped under headings indicative of the nations owning or controlling them. A glance at the map will always make their geographical positions plain.

MINOR AUSTRALASIAN BRITISH POSSESSIONS

In addition to the islands constituting Australasia (Australia and the Melanesians, which see above) the principal islands, either grouped or isolated, which belong to Great Britain are the Cook Islands, the Manihiki, Tokelau and Phoenix groups, the British Solomon, Santa Cruz, Gilbert and Ellice Islands, together with the islands of Fanning, Malden, Christmas and Pitcairn. The protectorate over the New Hebrides is shared by Great Britain and France.

Cook Islands. These islands are of partly volcanic and partly coralline origin, and are nine in number, with an area of 280 square miles. They were discovered by Captain James Cook, the navigator, in 1777. Though they became a British protectorate in 1888, administered by a British resident, they "enjoy" a legislature and a council, the latter composed of native "kings" and "queens."

The Cook Islanders, of Polynesian stock, were formerly man-hunters and cannibals, but they have proved very amenable to civilization. Most of them are converts to Christianity, and affect European dress and houses. The chief products are coffee, copra, coconuts and fruits. Raratonga is the seat of the British resident. These islands lie in the Polynesian group.

Ellice Islands. This group of islands was discovered by Americans in 1819 and annexed by Great Britain in 1892. They lie midway between the Fiji and Gilbert Islands and have an area of 14 square miles. Their products are coconuts, pandanus fruit, yams and copra. Protestant missionaries have long been installed on the islands and nearly all the natives are Christians.

Gilbert Islands. The area of this group, sixteen islands in all, is 166 square miles. They are of coral-line formation. Coconuts and fish are the chief food

of the natives. Pandanus and bread-fruit are also produced.

The Gilbert Islanders are tall and strong, with dark skin and coarse features. They go unclothed with the exception of a conical hat of leaves. In war they wear a shield of plaited coconut fibres and carry a sword armed with sharks' teeth. Many of them have been converted by American and British missionaries. The Gilberts were discovered by Commodore John Byron, in 1765, and annexed by Great Britain in 1892. They are a part of the Polynesian group.

Fiji Islands. Some of these islands were discovered by Abel Tasman in 1643. Turtle Island, in the southern area of the group, was discovered by Cook in 1773. In 1804, a gang of escaped convicts from Australia and some mutinous sailors effected a lodgement on Viti Levu and gained an influence over the natives which proved not unwholesome. Great Britain obtained them in 1874 by cession from the native chieftains. As a result the governor of Fiji was also created "High Commissioner for the Western Pacific."

The islands are of volcanic origin, are studded with lofty mountains clothed with luxuriant vegetation, and present a beautiful and commanding aspect. They number more than 200 and have an area of 7,435 square miles.

The Fijis have long been notorious for cannibalism and their name has become a by-word for ferocity. Human flesh was known as "long pig," and not even the friends, relatives or wives of a chief were immune to his revolting gluttony. Human sacrifices were commonly made, and the wives and slaves of a dead chief were buried with him, alive. For a "corner-stone" to his house, a slave was buried alive under each of the main posts.

In spite of this cruelty and degradation the Fijians are attractive in appearance and modest in conduct. The status of woman is higher than in most of the Melanesians, and the men are skillful cultivators and good carpenters. The chief products are bananas, coconuts and sugar. Horses, cattle, sheep and Angora goats are reared. The islands have an annual trade of \$9,000,000. Mission schools have been established in every village, and most of the natives can read and write their own language. There is also a native technical school conducted by the government.

Santa Cruz Islands. This group, seven in number, has an area of 387 square miles and lies in Melanesia. They were discovered in 1595, by Mendana, who died there while attempting to establish a settlement. The natives are treacherous and still practice cannibalism. Missionaries, however, have greatly improved their conduct and morals.

Bismarck Archipelago. This archipelago lies north and northeast of New Guinea. It was discovered by Dampier in 1699 and named New Britain. After they became a German protectorate, in 1884, they were renamed in honor of the first chancellor of the German Empire. The total area is 15,570 square miles. The natives engage only in agriculture, producing coconuts, copra and fibre.

At the outbreak of the World War Australia captured the Bismarck Archipelago, and under the Treaty of Versailles the control of this former German possession passed from the Germans to that of Australia under mandate from the League of Nations.

JOINT POSSESSIONS

New Guinea. Classifying Australia as a continent, New Guinea is the largest island in the world, having an estimated area of 312,000 square miles. It lies north of Australia from which it is separated by Torres Strait. Politically, it is divided between Holland in the west, Australia in the northeast and Britain in the southeast.

New Guinea was discovered by the Portuguese in 1511. Later it was visited by most of the famous navigators of the 16th and 17th centuries. It did not receive its present name until 1545, having previously been called "Papua." The Dutch took possession of the western half of the island in 1828. The British erected the portion they now hold into a Crown colony in 1888, while the Australians established their protectorate in the northeast in 1919.

High ranges of mountains traverse the country centrally from south to north, the most elevated rising to 16,000 feet. The best known rivers are the Amherst, the Kaiserin Augusta, which is navigable by ocean steamers for 160 miles, and the Fly, which launches and whaleboats have ascended for 600 or 800 miles. The coast, which is mountainous northerly, affords many excellent harbors.

Dense forests of ebony, cedar, sandalwood, india rubber, bamboo and sago palms produce valuable exports. The rich soil yields abundant crops of rice, tea, sugar cane, tobacco, fruits, coffee and cotton. The natives live largely on yams, bananas and sweet potatoes. Wood-carving and rope-making are the chief occupations aside from agriculture. Gold, pearls, pearl shells, copra and hard woods are important items of export.

The natives of New Guinea differ markedly in features color, language, etc. Most of them, however, are of the Negroid type. The Karons are a dwarfish, degraded tribe with practically no social organization. Head-hunters and cannibals are not uncommon. Missionaries, including Mohammedans, have done much to ameliorate the conditions of life for these people.

British New Guinea (Papua) is administered by a Lieutenant-Governor and a legislative council, in which the natives sit in an advisory capacity. An armed constabulary preserves order. Port Moresby is the capital.

Australia secured a mandate to what had under German rule been known as Wilhelm's Land, from the League of Nations, in 1919.

Since 1902 the government of Dutch New Guinea, with its head at Ternate, has been divided into three provinces, each under a resident governor.

Samoan Islands. This archipelago lies between Tahiti and the New Hebrides. Though it is generally conceded that Jacob Roggeveen sighted these islands in 1722, they were not explored, until 1768, by Bougainville. Great Britain, the United States and Germany all obtained interests in the group, which led to the trio guaranteeing the independence of Samoa in 1899. Ten years later they were divided among the two latter powers. The two largest islands, Savaii and Upolu, fell to Germany; and Tutuila, with adjacent islets, went to the United States. Savaii and Upolu are now possessions of Great Britain, being held by her under mandates from the League of Nations.

This group lies 4,200 miles from San Francisco, almost in the middle of the Pacific Ocean. Its area is 1,700 square miles. Cultivation yields cotton, maize, sugar, coffee, and various tropical fruits. Though pleasant on the whole, the climate is damp and often oppressively hot. At Apia the mean annual temperature is 78 degrees. Terrific hurricanes sweep the archipelago at intervals, and the heavy tidal waves have destroyed two or three American war vessels.

The Samoans are pure Polynesian, of fine physique and regular features. Many superstitions connected with their native religion still prevail, but the missionaries have been in the island since 1830 and all the islanders are nominal Christians.

New Hebrides. These islands belong jointly to France and Great Britain. They were discovered by the Spanish in 1606, but were not explored or named for nearly two centuries after, in 1774, when Captain Cook visited them. The archipelago stretches northwest and southeast, and its main axis is about 500 miles long. It lies northeast of New Caledonia, and has an area of 5,700 square miles.

With their rich vegetation and high, rugged hills, they present a beautiful aspect from the sea. The coasts are comparatively free from reefs, and the shores usually rise steeply from the water. The principal products are coconuts, coffee, maize and bananas.

Solomon Islands. This archipelago belongs to Melanesia and forms a part of the chain made by the Admiralties and the Bismarck Archipelago. They were discovered by Mendana, a Spanish navigator, in 1567. Their first exploration, however, was made by Bougainville in 1768. The area is about 15,000 square miles and clothed with dense forests of valuable wood.

These islands are partly owned by Great Britain. Those not outright possessions of Great Britain are the former German islands now held under mandate from the League of Nations by Australia. Coconuts, pineapples, bananas, cocoa and coffee are cultivated for domestic consumption.

UNITED STATES' POSSESSIONS

Hawaiian Islands, Wake and Guam. Being United States' possessions these islands are treated under that head, which see.

MALAYSIA

Malaysia (also known as Malay Archipelago) comprises the Philippine and the Sunda Islands, the Moluccas and New Guinea and extend from southeastern Asia to Northwestern Australia. Thousands of smaller islands are strewn along their course. With the exception of the Philippines, which belong to the United States. Labuan and the northern point of Borneo, which are British; a portion of Timor and the adjoining islet of Pulo Cambing, which is Portuguese; and the British interests in New Guinea, this vast, fertile archipelago is politically controlled by the Dutch.

The largest of the islands are New Guinea, Borneo, Java, Celebes, Luzon and Mindanao. They rise boldly from the sea, attesting their volcanic origin, and present every variety of scenery. Many volcanoes are still active. The two loftiest elevations are Mt. Kinabalu in Borneo, rising to 13,680 feet, and Mt. Indrapura in Sumatra, which attains 12,030 feet.

In the woods of Sumatra and Java, teak, mango, fig, musa, sandal, ebony and other great trees are mingled with palms of endless variety and gigantic forms; which wild climbing plants, frequently canes, interwoven from tree to tree, bind the whole together and render the forest utterly impenetrable.

All of the larger islands are mantled with dense forests of the most valuable trees, particularly ebony and teak. Other valuable yields of the forest are gums, resins, india rubber, drugs and spices, which find a market all over the habitable globe. The natives make large domestic use of the cocoa and other palms and the bamboo, all of which are found throughout the archipelago.

Celebes. This is an island of the most picturesque and unique scenery, with an estimated area of 77,000 square miles. Primeval forests, netted with almost invisible paths, mantle the surface. A large part of the island has never been explored by white men. The climate is tempered by the surrounding sea and the heat is seldom oppressive. Timber, rice, sago and sorghum are the chief products. The natives excel in athletic sports. Their religion is a mixture of Mohammedanism and superstition.

AUSTRALASIA

The Antipodes include Australia, New Zealand and the Fiji Islands and are remarkable because of conditions there being exactly opposite, or antipodean,

to the rest of the world. There is but one river of any size in all of Australia; New Zealand has but six water courses that are much more than little streams; the trees shed their bark instead of leaves; cherries and similar fruits have their stones on the outside; the flowers are practically without perfume; quadrupeds run on two feet; mammals lay eggs, and the birds are songless. The discovery of gold in Australia, in 1851, attracted to that continent a vast number of treasure seekers, some of whom remained to become substantial citizens.

Australia has an area as follows: Australia, 2,974,581 square miles; New Zealand, 105,000 square miles; and the Fiji Islands, approximately 8,035 square miles. There are about 250 of these Islands, the largest of which are Viti Levi and Vanua Levu.

NEW ZEALAND

New Zealand comprises North Island, South Island, the Stewart Islands and numerous adjacent isles or clusters, of which latter only the Chathams, Auckland and Campbell Islands are of any value. The whole group lies east of Southern Australia.

The date of man's arrival in New Zealand is entirely a matter of conjecture. But it is known that the Polynesians, in their canoes, had reached its northern shores as early as the 14th century. The first white man to gaze upon its coast was Tasman, in 1642. The second was Captain Cook, in 1769. After him came navigators of divers nations, followed by sealers, whalers and trading schooners. English missionaries arrived in 1814, but it was only after many years of vicissitudes with the murderous tribes that peace and Christianity were established. The first

colonial settlement was made at Wellington, in 1840, but it was not until 1907 that the territory was proclaimed as a British Colonial Dominion.

The total area of New Zealand is 104,751 square miles. Both the larger islands are traversed by the lofty mountain chains, which abound in lakes, waterfalls, geysers and mud volcanoes that attract many thousands of tourists annually. The loftiest mountain (Cook) rises to 12,349 feet. The Sutherland Falls has a drop of 1,904 feet.

Tonga or Friendly Islands. These islands lie in Polynesia, southeast of the Fijis. Their number is 150, with a total area of 390 square miles. Though of coralline origin, the soil is very fertile, maintaining a luxuriant vegetation. In spite of extreme alterations in temperature and an excessive rainfall, the climate agrees with Europeans.

The natives are progressive and intellectual. They rarely commit crime and have rigid notions of etiquette. In disposition, they are amiable and courteous (whence the name of their islands); they love children, so that infanticide is rare, and cannibalism was never practised generally. Women are held in high esteem and assigned only the lighter tasks.

The Tongas were discovered by Tasman, a Dutch navigator, in 1643, and were visited by Cook in 1777. They became a British protectorate in 1900. In governmental administration, the native king is assisted by a legislative assembly. Financial and legal affairs are in the hands of a British High Commissioner for the Western Pacific. In addition to tropical fruits, copra and fungus are exported, the total annual trade amounting to \$3,000,000. Nukualofa is the capital and seaport.

MINOR BRITISH POSSESSIONS

The remaining British insular possessions in the Pacific are as follows: Pitcairn has an area of only two square miles, but was once the scene of a curi-



WAIMANGU GEYSER, NEW ZEALAND.

The explosion of Waimangu Geyser, the largest geyser in the world, is at times terrific, boiling water and mud being thrown up to a height of 1,500 feet. When this photo was taken the height reached was over 1,000 feet.



NEW GUINEA LOVERS.



NEW GUINEA GROUP

With the exception of the Karons, the natives of New Guinea have, as a rule, fine physiques and regular features. The South Pacific Islanders have for generations had, in civilized countries, a reputation as unsavory as that of any people on the globe—cannibalism, infanticide, head-hunting and the practical enslavement of their women being until recently among their common practices.

ous social experiment, after the failure of which 60 couples and 134 young men, women and children were taken off by a British man-of-war. Tokelau has an area of seven square miles and the natives, who are all Christians, produce copra. **Louisiade Archipelago** comprises 80 islands, with an area of 850 square miles. The **Manihiki Islands** with an area of 12 square miles, are noted for their pearl and pearl-shell fisheries.

The **Phoenix Islands** are a group of eight, with an area of 16 square miles. They were annexed by Great Britain in 1892. **Niue Islands** has an area of 36 square miles and coconuts, bananas, tara and yams thrive. The natives are all Christians, a majority can read and write their native language and speak a little English. The island became a British protectorate in 1900.

GERMAN POSSESSIONS (FORMERLY)

These former possessions of Germany embraced the northeastern portion of New Guinea (Kaiser Wilhelm's Land), the northerly islands of the Solomon group, Bismarck Archipelago, the Marianne or Ladron Islands—with the exception of Guam—and the Marshall, the Caroline and the Pelew Islands. Their present status is uncertain, however, as Germany, by the Treaty of Paris, 1919, released all title to her colonies.

Marianne (Ladron Islands). This archipelago was discovered by Magellan in 1521. It was occupied by the Spanish from 1668 until 1899, at which time it was ceded, with the exception of Guam (a possession of the United States) to Germany. The group lies east of the Philippines and northwest of the Carolines. The highest elevation is 2,700 feet. The total area, excluding Guam, is 245 square miles, and coconuts, manioc, coffee, sugar, cotton and mother-of-pearl are the chief products.

Pelew Islands. This group, lying within a coral reef, embraces 26 islands, with a total area of 175 square miles. It was discovered in 1543 by Villabolo and bought from Spain by Germany in 1890. It was administered in connection with the Carolines and Yap was the seat of the Resident.

Marshall Islands. This group, lying east of the Carolines, consists of 33 coral islands, with a total of 158 square miles. They are supposed to have been discovered in 1529. Germany annexed them in 1885-86. The natives are Micronesians, with straight, long hair, tattooed bodies and distended ear-lobes in which they wear disks of wood. They are expert navigators and use sails on their canoes, which are made of the trunks of trees. The chief exports are phosphates and copra. The islands were administered by the governor of German New Guinea, with a resident commissioner at Jaluit.

Caroline Islands. This archipelago lies in Micronesia, east of the Philippines and north of New Guinea. It was discovered by the Portuguese in 1526, and later named for Charles II of Spain. In a contest over them, between Spain and Germany, the Pope, as arbitrator, awarded them to Spain but gave Germany free trading rights. The latter bought them from Spain in 1899. The 700 islands of the group embrace an area of 270 square miles.

FRENCH POSSESSIONS

The French possessions comprise the Society Islands, the Marquesas, Gambier, Tuamotu and Tubuai groups, Rapa and New Caledonia, with its dependencies.

New Caledonia. This island was discovered by Captain Cook in 1774. In 1853 the French, after a naval battle, seized the island and proceeded to colonize it. They established a penal settlement on Nou Island in 1864. The island's dependencies embrace the Isle of Pines, Huon and Chesterfield Islands, and the Archipelagos of Loyalty and Wallace. The landscape is rich in scenic beauty and some of the mountains rise to an elevation of 6,000 feet. The coast-line is broken by numerous bays, into which many small streams flow.

The natives are called "Kanakas" by the French. Many of them have black skins and woolly hair. The ears of both sexes are pierced for ornaments and both sexes wear no clothes. Only the women practice tattooing. Their mathematics are limited to counting up to five.

The Kanakas are fine agriculturists. They produce cereals, coffee, coconuts, pineapples, sugar, cotton, vanilla and other crops. Their imports and exports amount to \$2,500,000 annually. Mining—the second industry in importance—yields coal, lead, nickel, chrome and cobalt. The government is administered by a Governor in conjunction with a Council-General and Municipal Councils. Noumea, a seaport is the capital.

Society Islands. These islands, of which Tahiti is the principal, lie in the Polynesian division. They embrace the Windward and the Leeward groups, and have a total area of 650 square miles. Part of the archipelago was discovered by Quiros, a Spanish navigator, in 1606. It was visited by Captain Wallis in 1767. Bougainville touched at Tahiti in 1768 and claimed it for the French. A year later Captain Cook landed on the same island. The Spanish later attempted colonization, but the group came under French protection in 1842 and later was annexed.

The physical feature of most interest is the mountains, one of which usually rises from the center of the island, with steep sides, showing their volcanic origin. Numerous streams which, after a torrential downpour, form lovely cataracts, come down from the highlands.

Agriculture is practically the only industry, and its chief products are vanilla, copra, coffee and sugar. Mother-of-pearl is taken from the waters in sufficient quantity for export. The total annual volume of trade is about \$2,250,000. Most of the natives are Christian converts. The government is vested in a Governor and Council. Papeete is the chief town.

Marquesas or Mendana Islands. The southeastern group of these islands was discovered by Mendana (whence the alternative name) in 1596. Captain Cook re-discovered this same group in 1774. The honor of discovering the northwestern islands belongs to America, through Captain Ingraham, in 1791. The French made a protectorate of them in 1842.

The archipelago comprises 13 islands, with a total area of 480 square miles, and lie in Polynesia. They

are all of volcanic origin, with a most luxuriant vegetation in the valleys. The chief products are yams, sugar cane, bamboos, coconuts and beans. Copra and cotton are exported.

Tuamotu (Paumotu) Islands. These islands extend northwest and southwest to a distance of 1,300 miles. The first discoverer of any part of the archipelago was Quiros, a Spanish navigator, in 1606. French missionaries settled on certain islands in 1834. France took the groups under her protection in 1844 and annexed it in 1881, incorporating it in her dependency of Tahiti. The islands, 80 in number, have an area of 330 square miles and lie between 14 and 24 degrees south latitude and 135 and 150 degrees west longitude.

The climate is salubrious. Coconut palms and the pandanus grow abundantly on many of the isles, and bread-fruit, bananas, pineapples, water-melons and yams have been successfully introduced. The chief source of revenue is the pearl fisheries. Rotoana, on Fakarava Island, is the seat of the French Resident.

A curiosity of the Carolines is a number of massive stone buildings, believed to have been built by an extinct race. The chief products are copra, oranges, bread-fruit and sugar cane. The archipelago is divided into two administrative districts, the eastern capital being Ponape and the western Yap.

AUSTRALIA

The grand isolation of Australia as a continent is reflected in the physiognomy, customs and religion of its aborigines. When discovered by the white man the natives showed no trace of contact with the neighboring Malays, Polynesians and Papuans. They did not cultivate the soil, build houses or huts, make pottery or possess any knowledge of the bow and arrow. Hence their culture was far lower than that of the Stone Age.

There is no evidence as to their origin. They possess no legends regarding any other home. Physically, the Australian is of average height, but with a tendency to extreme corpulence. The leg has little calf—a characteristic of other black races—though the Australian is a deep chocolate color rather than black. Newly born children are much lighter in color than the adults.

The native language is extremely primitive, there being in it no words to denominate such common objects as trees, fish or bird. There is no distinction of genders, and the Australian's ability to count ceases at "three." Morality, as Western nations know it, does not exist. The wife is absolutely owned by her husband, and he may trade her for another at any time.

The greatest simplicity marked the mode of life of these people when discovered by the whites. They lived by the chase alone, or eked out their meat diet with roots, insects and reptiles. They raised no crops and possessed no domestic animals save the dog. They manufactured nothing and neither sex wore clothes except in the severest weather. Their only weapons were spears, stone hatchets and the famous boomerang.

Their only organization was the clan. Inheritance was through the father. The food of women was

prescribed by tradition. So far as is known they had no religion, no idols ever having been discovered. Like all savages, however, they believed in spirits. Infanticide was regularly practised. The dead were either buried or burned or laid on a platform of sticks. Dead babies were often carried around for months by their mothers.

The first discoverers of Australia are not definitely known. The Chinese claim to have received reports of the continent in the 13th century. Marco Polo wrote of a continent lying to the south of Asia. Both the French and the Portuguese claimed, in the 16th century, to have discovered a great new land where Australia lies, and it is now generally accepted that De Torres, a Portuguese navigator, did sail between New Guinea and the mainland. The Dutch and the English visited the continent a number of times in the following century, but Captain James Cook, the famous explorer, was the first to bring back an extended account of the new country.

The first settlement was by the British, in 1788, when a penal colony was founded in Botany Bay. Twenty-five years passed, however, before any inland explorations were made. As a result of these and coastal surveys, Brisbane, in Queensland, was founded in 1825; Portland, in Victoria, in 1834, and Adelaide, South Australia, in 1836. With the discovery of gold at Bathurst, in 1851, a new interest in Australia was aroused, and there followed a flood of adventurers in search of the precious metal; and even today, in the less known regions, the prospector, with his pan and pick, is a familiar figure.

A union of the different states had several times been attempted, but it was not until September 17, 1900, that a proclamation was issued by the imperial government making New South Wales, Victoria, South Australia, Queensland, Western Australia and Tasmania the Commonwealth of Australia. The administration is in the hands of a governor-general in connection with a parliament consisting of a senate and a house of representatives.

(For physical features, climate, products, etc., see the respective colonies described under their respective headings following.)

NEW SOUTH WALES

This colony, the oldest in Australia, has an area of 310,000 square miles. It was first explored by Captain Cook, who gave it its name. The first settlement, made at Botany Bay, in 1788, proved unsuitable for cultivation and was converted into a penal colony. After a period of governorships, a constitution was adopted in 1855 establishing two deliberative chambers and an executive.

The basic physical features are a tableland, on the summit of the Great Dividing Range, with a great plain on one side and a coastal region on the other. The chief river is the Murray. The climate follows the three geographical divisions mentioned above. The coastal region is equable, the plateau cold in winter and cool in summer, and the plain hot and dry. Forests cover one-fourth of the surface, in which the colony has large holdings.

Stockraising is the chief industry, sheep ranking first. The agricultural products are cereals, tobacco and potatoes, with an average annual value of \$35,000,000. Citrus fruits are also an important item. Manufacturing, while advancing, is not an important source of wealth. The mining industry is very extensive, gold, coal, silver, tin and copper, with other minerals being taken out to a value yearly of \$30,000,000. Nearly 4,000 miles of railway are in operation.

Elementary education is compulsory. The schools are excellent and under the care of the government. The average number of pupils is 260,000. In religion, the Church of England predominates in numbers. Other faiths represented are the Roman Catholic, Methodist, Presbyterian, Baptist and Congregationalist. Sydney is the capital and chief seaport.

QUEENSLAND

Queensland has an area of about 668,000 square miles, with a seaboard of 3,000 miles, which affords a number of fine ports on the Pacific Ocean. It occupies the northeastern portion of Australia. The Portuguese probably discovered this coast; certainly Torres sailed through the strait named after him in 1605; but Captain Cook was the first man to voyage along the eastern coast. The first scientific exploration was made in 1823, immediately after which settlements were established. A separation from New South Wales was attempted in 1850; and, in 1859, the country was proclaimed as the colony of Queensland.

At least half of the area is mantled by extensive forests, of which cedar, eucalyptus and pine are the most valuable trees. A broad plateau bisects the colony from north to south. The Coast Range is a chain of comparatively low mountains. From the Main Range numerous streams make their way to the Pacific. The chief northern rivers are the Logan, Brisbane, Mary and Burnett. A number of important streams, however, have their outlet in the Gulf of Carpentaria.

The eastern seaboard is noted for its fertility. Excellent grasses make the pasture land highly nutritive, contributory to which are the regular sea winds, tempering the heat. The chief agricultural plants are maize, sugar cane, wheat, cotton, tobacco and rice. Tropical and semi-tropical fruit flourish. Many of the trees yield essential oils. The ornamental plants of Queensland have been introduced all over the world. Livestock includes horses, cattle and sheep, the last of which are most valuable. Wool is a staple production, amounting annually to 150,000,000 pounds.

Queensland has not yet, though a paucity of popu-

lation, developed manufactures on a large scale. About 20,000 people only are engaged in factory work. The chief products are sugar, preserved meats, meat extracts, etc. Among other commodities raised are maize, wheat, barley, oats, potatoes, sweet potatoes, hay, crushed sugar-cane, wine, bananas, pineapples, oranges, coffee, arrowroot, pumpkins, melons and cotton. The mineral wealth of the country is stupendous, there being found here gold, tin, copper, silver, lead, bismuth, wolfram, manganese, molybdenite, iron stone, limestone, antimony, scheelite, graphite, fire clay and precious gems.

The railway mileage of Queensland is over 4,000, most of which is owned by the state and built and equipped at a cost of more than \$100,000,000. Public education is free and compulsory. The percentage of illiteracy, excluding colored immigrants, is very low. The enrollment of pupils in both public and private schools is about 100,000. Schools of art, technical schools and libraries receive state aid. All religions are tolerated, but the bulk of communicants are Protestant, numbering 300,000 as against 52,000 Roman Catholics. For purposes of local government that state is divided into 46 municipalities and 125 shires. Brisbane is the capital and metropolis, but there are other important towns and cities, although the chief occupation of the people is farming and grazing.

SOUTH AUSTRALIA

The state of South Australia was formally proclaimed as a British colony in 1836. Twenty years later the colony was granted its self-government and a constitution, and in 1911 the Northern Territory was transferred to it. The area is 900,000 square miles, a very small amount of which is forested. The surface is generally level, with no important mountain ranges. The highest peak rises to 3,100 feet. It is watered by few rivers except in the northern part.

None of the lakes are permanent, being merely depressions filled in times of flood. The climate of South Australia is somewhat like that of Italy and extremely healthful.

The main agricultural crop is wheat, with a yield of 25,000,000 bushels annually. Other crops of value are wine, citrus fruits, almonds and olives. The timber resources are valuable and yield important gums. The rearing of livestock is an extensive industry, sheep, on account of their wool, being the most profitable. Brass and iron and farming implements are the leading manufactures. Imports and exports reach an annual value of \$80,000,000. The chief mineral, economically, is copper, though gold, silver, iron and lead are obtained.

Education is free and compulsory. Religious instruction is not permitted in the state schools, in which the enrollment is 60,000. All religions are tolerated, but the state is overwhelmingly Protestant. The total number of communicants is about 300,000. Local government is administered by a legislative council and a house of assembly. Women are granted the franchise. Adelaide, the first Australian city to acquire the right of self-government, is the capital and commercial center.

TASMANIA

Tasmania, a British colonial state, formerly known as Van Diemen's Land, comprises the island of Tasmania and neighboring isles and is separated from the mainland by Bass Strait. It was discovered by Tasman, a Dutch navigator, in 1642. Between the years 1804 and 1853 it was used as a British penal colony. It became independent of New South Wales in 1825, and representative government was introduced in 1853.

The island has many picturesque inlets with prominent headlands. Tasmania is largely mountainous, with a number of beautiful streams wending their way between the ranges and entering Bass Strait.



THE TEMPLE OF BAAL, NEW SOUTH WALES.

In the center of this magnificent chamber there stands a superb glistening and pure white stalagmite mass, thirty feet across. On either side white reddish shawls are hanging from the chocolate-tinted walls, which curve upwards to a lofty dome.



Federal Parliament House, Melbourne, Australia

The island throughout is set with magnificent scenery, most of the peaks consisting of a crystalline rock showing, blue, white or pink. In addition to all this the climate is ideal.

The mountains are heavily forested with trees which produce excellent cabinet woods and serviceable timber. The blue gum is much sought after. About 250,000 acres are under plums, peaches and cherries, which are held in high demand and much of it is shipped to England.

Stockraising is a large source of income, with sheep predominating. The annual wool clip is 10,000,000 pounds. Manufacturing is confined almost wholly to preserving fruits and smelting ore. Mining is the foremost industry. The gross production of minerals is valued annually at about \$10,000,000. The chief of these are gold, silver, copper, tin and coal. The imports and exports amount to \$35,000,000, the chief exports being gold, wool, timber, silver and fruits. The chief method of transportation is, of course, by rail, of which there are over 600 miles, mostly state owned. Macadamized highways, however, to a length of 7,000 miles are maintained.

Instruction is compulsory upon children from seven to thirteen years of age, but the schools are not free. Special religious instruction is allowed to be imparted after school hours by the various denominations. These are the Church of England (embracing half the population), Roman Catholics, Wesleyans and Presbyterians. The local constitution is similar to that of the other Australian states. Hobart is the capital, and Launceston is the second

VICTORIA

The state of Victoria, originally a part of New South Wales, seceded therefrom and established a local self-government in 1853. Most of the area of 88,000 square miles is level, some of it a low plain, other sections an elevated tableland. The only important line of mountains is the Australian Pyrenees. The rivers, though numerous, are small and unfit for navigation. Forests occupy extensive tracts from which valuable cuts of timber are obtained. The eucalyptus tree furnishes a wood which is almost impervious to weather or water, while a grove of them is exceedingly beautiful, their branchless trunks rising like pillars. Other trees of economic value are the red gum and the acacia.

The goldfields of Victoria offer occupation to 25,000 people, the value of the output amounting annually to about \$15,000,000. The state ranks first in Australia in agricultural products, having more than 4,000,000 acres under tillage. The chief crops are cereals, potatoes, hops, tobacco, fibres, grapes and olives. The livestock includes horses, cattle, sheep and pigs. The annual wool clip is about 100,000,000 pounds. Dairying is growing in importance. Manufactures are sufficient only for domestic consumption. The mines produce gold, silver, coal, tin, antimony and gypsum. Imports and exports have an annual value of \$170,000,000. The railways have a mileage of 3,394, and the telegraph lines 4,000.

Primary education is free and compulsory and the schools have an enrollment of 210,000 children. Melbourne University is of a high order. In religion, the Church of England ranks first as to adherents, with the Roman Catholics second. The other principal denominations are well represented. Victoria is represented in the federal parliament, and her local legislative power is invested in two elective chambers. Melbourne is the capital and chief port. It is also the seat of government and one of the principal cities.

WESTERN AUSTRALIA

The state of Western Australia, with an area of 975,000 square miles, is the largest in Australia. Extensive tracts are covered by forest, the most valuable tree of which is the mahogany, owing to its durability and rich color. Cypress, which abounds, is prized for its resistance to water, as in bridges and piers. Sandalwood is an important item of export. The climate is free from extremes, though the summers are rather warm. Much of the area suffers from drought. The coast is marked with heavy rainfalls, and in the tropical part wet and dry seasons alternate. There are no rivers of importance except the Swan.

Agriculture has not yet been much developed owing to the scanty rainfall back of the coast. More land, however, is being brought under the plow each year, and the cultivated area at present is more than 850,000 acres. Wheat is the leading crop. Fruits, including the vine, grow luxuriantly. Horses, cattle and sheep are the principal livestock raised, the last having the greatest value. Exports of wool amount to \$5,000,000 annually.

The largest source of wealth is mineral, gold-digging being the chief industry. More than 40,000 people are engaged, directly or indirectly, in this occupation, and the annual output of gold is above \$50,000,000. Other important minerals obtained are silver, coal, tin and copper. Manufactures are yet in their infancy, but fisheries are a valuable supplement to agriculture and mining, the export of pearls and pearl shells being valued annually at \$800,000. The state owns 2,400 miles of railway.

Education is compulsory and free to the poor. The enrollment is 32,000, but the schools are inferior to those elsewhere in Australia. All religions are tolerated, but Protestantism largely prevails. In 1890 West Australia was granted responsible government. Legislative authority is vested in a parliament of two houses. Women are allowed to vote. Perth is the capital and commercial center.

AFRICA

The continent of Africa was introduced to the ancients through Egypt, beyond which it was a Terra Incognita known as Lybia. At a very early age the Phoenicians traded along the north coasts and are believed to have penetrated the interior to gold mines, the whereabouts of which are now unknown. From these mines, according to legend, came the magnificent golden ornaments of King Solomon's temple. Africa has ever been the great land of mystery. The ancients, with the possible exception of the Phoenicians, were acquainted with only its northern coastal countries; and their sailors, viewing its mountains from afar, peopled them in imagination with strange, monstrous races, giants and pygmies.

The Assyrians and the Romans subjugated the northern peoples and converted their countries into subject provinces. Carthage grew in the third century to a power which rivaled Rome's. The Sarcacens conquered Northern Africa in the seventh and eighth centuries, after Rome and Carthage had become mere memories. It was not until the last years of the 15th century that the Cape of Good Hope was discovered, and a century and a half later the Dutch settled in that vicinity. Livingston and Stanley did not make their famous explorations until the latter half of the 19th century.

Africa has few grand mountain chains and few large rivers. The chief elevations are the Atlas and Moon mountain ranges; and the largest rivers are the Nile—so famous in history, the Congo, Zambesi, Niger and Orange. Some of these are of great length. The characteristic physical feature of Africa is its immense deserts, the largest of which is the Sahara, occupying about one-fourth of the entire area. The climate is the hottest on earth, less than a fifth of the continent lying in the temperate zone. It is at once the driest and the wettest of grand divisions, some areas being daily drenched with tropical downpours of rain.

The lion and elephant, baboon, mandrill, chimpanzee and gorilla are found in abundance, most of them being peculiar to the country. East Africa is the most famous "big game" area in the world. Here the buffalo, giraffe, zebra, hippopotamus, rhinoceros, leopard and hyena abound, as well as the lion and elephant mentioned above. Dense, all but impenetrable forests flourish in the humid regions. The most notable plants are date, palm, coffee, banana, rubber and cocoa; and the most characteristic members of the bird family are the ostrich and secretary-bird.

The inhabitants consist of settlements of whites, a large number of native tribes, of which no complete list has ever been made, but the chief ones are Lybian, Hamite, Negroid, Negro, Bantu and Bushmen, differing widely in features, customs, religion, culture, etc.

As a result of the World War nearly one-ninth



Camp of a Caravan on the Sahara Desert.

of Africa's area changed hands. The only independent states in Africa are Liberia and Abyssinia. By the Versailles Treaty, Kamerun and Togo were divided between Britain and France; the Union of South Africa secured control of German Southwest Africa, and German East Africa was given to Great Britain to administer.

Mohammedanism prevails in the north and Christianity is confined to the white settlements. Hebraism and Buddhism are represented, and various forms of Paganism flourish in the Central and Southern parts.

ABYSSINIA

Abyssinia, located in the northwestern part of Africa, has the distinction of being the only African state which has of its own efforts retained its sovereignty, as Liberia was created by the Powers interested in Africa. King Menelik and Italy made a treaty in 1896, giving Abyssinia official recognition. Britain, France and Italy, ten years later, gave their official recognition and agreed to endeavor to preserve the territorial integrity of this nation.

Abyssinia has a population of about 8,000,000 inhabitants. Their religion is about equally divided between Mohammedanism and Christianity. Its agricultural products are cotton, coffee, dates, grapes, sugar and hops. The country, however, is rather pastoral than agricultural, little of it being under cultivation. Hence, herds are the chief source of revenue. Cattle, sheep and goats are reared. Gold is found in the southern rivers and mined in the Walega district in small quantities. Principal cities are Addis Abbaba, the capital (pop. 45,000), Harar (pop. 50,000), Ados (pop. 5,000) and Aksum (pop. 5,000).

LIBERIA

Liberia is an Independent Negro Republic, colonized by free Negroes under the American colonization Society. The land along the coast is low and wet with a mountainous interior. The climate and rainfall over the coast region are equatorial, and much of the natural forest has been cleared and the land put under cultivation. Coffee and ginger are the chief exports. Liberia is governed by a President, who is elected by Negro electors who must be members of one of their governing bodies. English is the language spoken. The area is about 40,000 square miles, with a population of 2,000,000.

Nigeria is the largest of the British colonies in West Africa. This colony has been steadily added to in area ever since 1861, when Great Britain first secured a foothold through the purchase of Lagos from a native chief, until the latest addition acquired in 1919, this latest acquisition having composed a part of the Cameroons belonging to Germany prior to the World War.

EGYPT

Egypt is a country of great antiquity and renowned for its ancient splendor under the Pharaohs. Its modern history begins with the Mohammedan conquests of the 7th century, followed by Turkish and French invasions, the latter under Napoleon. Egypt became subject to Turkish authority in 1517 and continued under it until the World War. When Turkey became a combatant against the Allies, Great Britain, in December, 1914, declared a protectorate over Egypt, putting an end to Turkish authority in Egypt.

Britain governed Egypt under a protectorate for a little over six years, announcing to the world under date of February 28, 1922, through Prime Minister Lloyd George, that Great Britain had abandoned her protectorate. The abolition of the protectorate leaves Egypt free to develop her own form of government.

The abolition of the British protectorate was brought about by the demand of the Nationalists' movement for some form of self-government, encouraged by the success that Ireland had in securing concessions to her demands for independence and by the discontent existing at present in India to an alien rule. If the abolition of the British protectorate had not occurred it would have meant serious trouble, as the Fellahs and Copts, numbering approximately 13,000,000, were in no humor to pacifically tolerate much longer foreign rule and undoubtedly this is the report that Lord Allenby, who had been

sent to Egypt to investigate the Nationalists' movements, reported to his government.

The oldest pyramid, known as the Step pyramid, dates back to 2800 B. C. The great pyramid located at Dahahur and the other three pyramids at Giza belong to the following century.

The present population of Egypt is estimated at about 13,000,000, with an area of 350,000 square miles. The Nile, with its beneficent annual inundations, is the outstanding physical feature. Farming is done almost entirely by irrigation and two or three crops are thus harvested annually. Cereals, cotton, sugar and rice are the chief agricultural products of Egypt. Dromedaries, horses, camels, donkeys and sheep are raised for domestic consumption. A valuable economic source is the quarries of marble, alabaster, granite, porphyry and limestone. The people are overwhelmingly Mohammedan in religion and Arabic is the chief language employed.

Cairo (pop. 800,000), situated on the Nile, is the capital, and contains a famous museum of antiquities. Alexandria (pop. 440,000), founded three hundred years before Christ, is the metropolis and commercial center. Other important cities are Port Said (pop. 90,000), Tanta (pop. 74,000), Damahur (pop. 40,000), El Mansura (pop. 50,000) and Assiut (pop. 50,000).

ANGLO-EGYPTIAN SUDAN

The Anglo-Egyptian Sudan extends south of Egypt as far as the Belgian Congo, covering a distance from north to south of 1,600 miles. The country is divided into fifteen provinces with a total area of a trifle over 1,000,000 square miles. Its population is about 3,400,000.

Omdurman has the greatest population, it being about 60,000. Khartum, across the Nile from Omdurman, has a population of approximately 40,000. Government and administration buildings, Wellcome Tropical Research Laboratories and Gordon College are located at Khartum, making it the leading or principal city even though smaller than Omdurman.

BRITISH SOMALILAND

British Somaliland, a protectorate, has been under British control since 1884. It has an area of 68,000 square miles and a population of 300,000.

The British Somaliland protectorate has a gentle slope from the highlands of Abyssinia to the sea. The arid climate prevents the growth of any agricultural products of any consequence, and this area may be considered of little value to any white race. The natives are a nomadic, pastoral people, mostly fanatical Mohammedans, given to almost constant strife in inter-tribal fighting, being stirred up by their dervishes. Garrisons are maintained in the coast towns.

UGANDA

Uganda is a British protectorate, with an area of 109,000 square miles and a population of 3,000,000. Bananas are grown and a few are exported. Most of those grown, however, are used as food by the natives. Cattle, sheep and goats are raised. Some cotton is grown and exported. Entebbe is the capital.

NYASALAND

Nyasaland is a British protectorate lying to the south and west of Lake Nyasa and the climate is unhealthy. A rather primitive agriculture produces barley, oats, rice, tea, tobacco, coffee and cotton. Merino sheep and Natal ponies are successfully raised. Nyassaland has an area of 44,000 square miles and Zomba is the center of administration.

BRITISH EAST AFRICA (Kenia)

East Africa, particularly, has been referred to in speaking of Africa as the Dark Continent. Certain districts have not been thoroughly explored to the present day. It comprises that part of the African plateau connecting the South African plateau with the highlands of Abyssinia. East Africa has located in it some of the world's greatest mountains, they being Ruwenzori (17,000 feet); Mtumbiro (15,000 feet), and Kilimanjaro (17,000 feet).

To the west of East Africa is Lake Victoria, 250 by 200 miles in extent. More than 1,000 years ago the natives of East Africa were trading with foreigners, the Persians exchanging their goods and wares for those of the natives. The Persians were followed by various nationalities—Arabs, Portuguese, Dutch, French, German and British, all fighting one another for domination of this trade. Britain in the years 1861-3 secured a foothold so that her interests became paramount over those of her rivals. However, in 1890, German explorers obtained the southern continental section of what was known as Zanzibar for a substantial money payment. These German interests were constantly clashing with those of Britain's until 1914. Since that time German East Africa has been divided, the bulk of it making up what is now known as Tanganyika. There has been some effort made to develop this territory of East Africa by the building of the Uganda Railway from Mombasa to Kisumu, located on Kavirondo Gulf of Lake Victoria. Connecting with boat traffic of Lake Victoria, it serves a large area, as vessels from Uganda and Northern Tanganyika are now connected with good transportation to the coast. In the reorganiza-

tion of Britain's African possessions, after the war the name of "British East Africa" was changed to Kenya, and the status of this possession was changed from that of a protectorate to that of a colony.

Transvaal. Immigration of the Boers from Cape Colony began in 1836. The state gained its independence in 1852 and was annexed by Great Britain in 1877. The Boers successfully revolted and established a republic under British sovereignty. In 1900, it was conquered by Great Britain and, in 1910, entered the Union of South Africa. The country is healthful and fitted for grazing and cultivation. Foundries, breweries and tile works constitute the chief manufactures. The exports are cattle, hides, ivory, ostrich feathers, etc. The annual diamond production is valued at \$6,500,000. Other minerals of value are silver, copper, lead, zinc, platinum and cobalt. The inhabitants are Boers, English and natives; in all, 1,700,000. The area is 110,000 square miles; Pretoria is the capital and Johannesburg is the largest town. Communications are 2,500 miles of railway and 10,000 miles of telegraph lines, and the chief religion is Dutch Reformed.

Zanzibar protectorate comprises the two islands of Zanzibar (640 square miles) and Pemba (380 square miles). The population of the two islands is nearly 200,000. Most of the natives are Mohammedans, being an Arabized mixture of various tribes from the mainland. The location of the two islands is in the Indian Ocean, right off the northwest coast of Tanganyika. The distance from the mainland at its narrowest part is but 2½ miles. By far the most important industry is that of the clove, the bulk of the world's supply being produced here.

Rhodesia—named after Cecil Rhodes—is situated in South Central Africa and is divided in South, Northwest and Northeast Rhodesia. The area is 450,000 square miles and the mineral wealth is great. Of gold alone, about \$90,000,000 has been taken out; while silver, lead, copper and antimony are found.

Bechuanaland. Bechuanaland is a British protectorate between the Zambezi and Molopo rivers, and its area is 276,000 square miles. The principal wealth of Bechuanaland is herds, though some gold is mined. It is served by a railway and a telegraph line and the government is administered by a commissioner.

Orange Free State. Boers from the Cape settled this country in the middle of the 18th century, and it became a republic in 1854. After the war with Great Britain, in 1899-02, the country was annexed; and it entered the Union of South Africa, in 1910, as an original province. Livestock raising is the chief occupation; wool, diamonds, hides and ostrich feathers are valuable products; and commerce has risen to an annual value of \$50,000,000. Diamonds to the value of \$7,000,000 are mined annually, together with other precious stones. The area is 50,000 square miles; Bloemfontein is the capital; and the Dutch Reformed church is most prominent.

Natal. Natal was discovered by Vasco da Gama on Christmas day, in 1497 (hence the name, meaning Christmas Land). The Dutch, British and Boers all made settlements early in the 18th century, from which a crown colony was formed in 1856. Natal entered the Union of South Africa as an original province in 1910. The majority of the native inhabitants are Zulus. The raising of livestock is also an important industry. Rich deposits of minerals exist. The area is 35,000 square miles and Pietermaritzburg is the capital.

Basutoland is a territory bounded by Cape of Good Hope, Natal and Orange Free State, ruled by its own chief under British protection. It has an area of about 11,500 square miles, with a population of about 400,000.

Cape of Good Hope. This country was discovered by the Portuguese in 1487, and two hundred years later was colonized by the Dutch and also French refugees. Great Britain obtained possession in 1815; a degree of self-government was granted in 1872; and, in 1910, the colony entered the Union as an original province. The coast lands enjoy ample rainfalls, especially in the southeast; but, along the Orange, rain may not fall in years; hence irrigation is necessary on the plains. The raising of livestock, especially sheep, is a large industry. Ostrich farms are also lucrative. The principal agricultural products are wheat, oats, rye, barley and kafir corn. Mines, especially of diamonds and gold, are a very important economic feature. The average annual production of diamonds is 2,500,000 carats. The area is 277,000 square miles. The churches represented are Dutch Reformed, Episcopalian and Methodist.

SOUTHWEST AFRICA PROTECTORATE

Up to the Great War of 1914-19, this was a German possession on the lower west coast. It was really the only German possession in Africa suitable for white settlement, but all rights and titles to it were surrendered by Germany in the Treaty of Paris in 1919. The Union of South Africa was given the mandate for Southwest Africa and it has since been incorporated into the Union under the name of Protectorate of Southwest Africa. Its area is 323,000 square miles with a population estimated at 150,000. The chief towns are Windhuk, Swahopmund, Gibeon, Keetmanshoop and Warmbad.

A little wheat and maize are grown, and efforts to raise cotton are being made. Southwest Africa is plentiful in minerals, although mineral resources have been in the past largely unworked.

TANGANYIKA

Tanganyika territory is almost the whole of the former German East Africa, situated between former British East Africa, Mozambique (Portuguese East Africa), Northern Rhodesia, Belgian Congo, Uganda protectorate and the Indian Ocean. It was Germany's largest and most important colony, having important exports of coco palms, rubber, tobacco, cocoa, sugar, cotton, sisal and hemp. It has a population of approximately 8,000,000 natives.

In securing the mandate of this territory Britain added greatly to her African interests, due to its contiguity to British territory, making a continuous strip of territory from the Mediterranean on the north to Cape Town. The probabilities are that at some future time a railroad will be built, enabling one to travel the entire length of Africa by train.

In August, 1920, this new protectorate was re-named Tanganyika. It has an area of 350,000 square miles, with a coast line of 600 miles. Principal towns are Dar-es-Salaam, Ujiji, Kigoma and Tabora.

BRITISH WEST AFRICA

Gambia was added to the British Empire as a colony in 1888. Gambia is divided into a colony of 69 square miles, the remainder being a protectorate of 4,000 square miles. The natives belong to the Jollof and Mandingo tribes. Palm kernels and ground nuts are the chief exports, they being exported almost entirely to France. Cotton goods and implements are the chief imports, which are of 90 per cent British manufacture. The capital is Bathurst, located on St. Mary's Island.

Sierra Leone was added to the British Empire as a colony in 1788. Sierra Leone is composed of a colony proper of a coast strip with a depth varying from 8 to 20 miles, the balance being a protectorate of 27,000 square miles, proclaimed by Great Britain in 1896. Palm kernels, oil, ginger and kola nuts are the chief exports. The imports which consist largely of the following items—cotton goods, coal and tobacco—are almost entirely received from the United Kingdom. The chief town is Freetown. The colony and protectorate have a population of approximately 1,300,000.

Gold Coast was added to the British Empire as a colony in 1672. Since that date considerable territory has been added, however. The Gold Coast comprises four areas: the original colony, having an area of 24,000 square miles; Ashanti, having an area of 20,000 square miles, which has been a protectorate since 1896; the Northern Territories, having an area of 36,000 square miles, which has been a protectorate since 1901, and a portion of Togo, with an estimated area of 13,000 square miles, which has been added as a protectorate—this being a part of Great Britain's spoils of war—1914-19. The gold produced by the Gold Coast amounts to about \$7,500,000 annually. Kola nuts, timber, rubber and palm oil are the principal exports. Cotton goods, machinery, coal and manufactured tobacco are the chief imports. Most all trading, both imports and exports, is done with the United Kingdom. The population is about 2,000,000.

Northern Nigeria is suitable for Americans or Europeans to work in. Although hot, the heat is tempered to some extent by the elevation of the land. Cotton has passed the experimental period and is being exported in considerable quantities. Southern Nigeria is quite a bit hotter than Northern Nigeria, which is due to a gradual slope toward the south. The chief exports from Southern Nigeria are kernels, palm oil, rubber, tin and mahogany. The population amounts to about 18,000,000. There have been several railroads built and extensions of considerable importance are now under way. Lagos is the principal city and port. The administration buildings are located at Lagos and Lagos serves as the coastal terminus of their rather highly-developed railroad system.

MINOR AFRICAN POSSESSIONS

Mauritius. Mauritius is a British island in the Indian Ocean, near Reunion, with an area of 720 square miles and a population of 370,000. The products are sugar, hemp, maize, wheat and manioc. Port Louis is the capital and the government is administered by a governor and council.

St. Helena. St. Helena is an island in the south Atlantic Ocean, off the west coast of Africa. It was discovered in 1502 by Portuguese navigators and is famous as Napoleon's prison from 1815 to 1821. The island is owned by the British and Jamestown is the capital. The island of St. Helena contains an area of about forty-seven square miles.

Socotra is an island in the Indian Ocean just outside of the Gulf of Aden and comprises an area of 1,400 square miles, with a population of 12,000. It became a British Protectorate in 1886, and is administered from Aden.

It has no particular value, excepting its strategic importance in commanding the entrance to the Gulf of Aden.

Reunion or Bourbon. Reunion is an island in the Indian Ocean, to the east of Madagascar. Being of volcanic origin, its surface is very mountainous, the highest peak reaching an altitude of 10,000 feet. Spices, rum, sugar, vanilla, coffee, sheep and goats, horses and cattle are its chief products. The area is 971 square miles; population is 174,000; and communication consists of narrow roads and a railway. The government is administered by the French, who have owned the island since 1767.

ALGERIA

Algeria is a French possession lying on the Mediterranean Sea. The aboriginal inhabitants were Numidians. It was successively subdued by the Romans, Vandals and Turks, and was warred against, successfully, by the United States in 1815 for its piratical activities. It is an exceedingly mountainous country traversed by the lofty Atlas range and desert land prevails to the south. The climate is mild and healthful, except in the marshy regions, and the country contains numerous salt lakes.

The chief industry of North Africa is agriculture, of which the orange, date, citron, pomegranate, almond, fig, cereals and potatoes are the chief products. The fauna and flora are typical of Mediterranean countries, and tender plants like the rose and geranium bloom all winter. The fisheries are valuable and minerals and livestock form an important source of income. North Africa has 2,000 miles of railway and 10,000 miles of telegraph and telephone lines. Algiers is the capital and leading seaport. Other important cities are Oran and Constantine. All legislation is by the French government and is executed by an appointed governor-general.

MOROCCO

Morocco is an independent state washed by the waters of the Mediterranean Sea and Atlantic Ocean, with vague inland limits. It was conquered by the Arabs in the 8th century, and Christians were sold as slaves as late as 1800. Its government is an absolute autocracy under a sultan. His power, however, is more or less limited by religious influences. The climate is warm and the coastal soil fertile, though the southern section suffers from droughts. The type of cultivation is very primitive. Tropical and subtropical fruits are the principal crops. Goatskins are an important export and manufactures of leather, silk, jewelry are of some value. The inhabitants are chiefly Berbers and Arabs of mixed blood. The estimated area is 219,000 square miles and there are two capitals—Fez in the north and Morocco in the south. Tangier is the chief city on the sea.

TUNISIA

Tunisia is an ancient Roman province which was later successively invaded by French, Spanish and Turkish forces. Under the bey, piracy flourished. It is now a protectorate of France, with the government administered by a French resident-general.

Agriculture—prospered mainly on the fertile oases—is the chief occupation, and the products are fruits, grapes, olives and nuts. The fish catch is of considerable value and woollens, soap and leather are the principal manufactures.

The present-day natives are mostly Berbers and Arabs. Under the protectorate of France, commerce has increased, having an annual total of about \$45,000,000. The area is 51,000 square miles. Tunis is the capital and metropolis and the largest city in Northern Africa outside of Egypt. The French have built 1,000 miles of railway and nearly 3,000 miles of telegraph lines.

FRENCH SOMALILAND

French Somaliland has an area of about 5,800 square miles and a population of approximately 200,000. The country is low and unproductive in an agricultural way. There are a few salt mines and several fisheries are operated on the coast. Djibouti is the capital and is of considerable importance due to its serving as the port for both Addis Ababa and Harar, the two chief towns of Abyssinia.

MADAGASCAR

Madagascar is an island off the coast of East Africa and has an area of 228,000 square miles. The natives are of a Malayan and Melanesian origin, with an admixture of African and Arab blood, the latter traceable to the earlier occupation of the islands by Arabs. Cattle, hides, rubber and honey are the chief exports and gold mining has long been pursued. Other minerals are copper, sulphur, lead, iron and graphite. Malagasy is practically the only language spoken and all religions are freely tolerated. Official affairs are administered by a governor-general and a council of administration. Antananarivo is the capital.

FRENCH EQUATORIAL AFRICA

This colony formerly covered an area of 670,000 square miles, but recent acquisitions have increased it until its present area amounts to 830,000 square miles.

The French interests in Central Africa date from 1843, they having colonized at Gabon originally. Through the efforts of de Brazza and the explorations of Crampel, Marchand, and others, they extended their holding considerably. The division of

Kamerun (occupied by Germany in 1884) was made as follows: A very small strip of territory adjoining Nigeria was placed under a mandate by Great Britain; the balance, amounting to approximately 260,000 square miles, was placed under a mandate by France. This territory adjoining French Equatorial Africa was that included in territory which France ceded to Germany in 1911 in settlement of the Morocco question which threatened war at that time between Germany and France. Through securing control of Kamerun, France consolidates her Kongo interests with French Equatorial Africa and gives her control of a large area continuous from the Mediterranean to the Kongo and from the Egyptian boundary on the west to the Atlantic on the east. This acquisition of additional territory makes possible the dreams of a Trans-Sahara African railroad.

Brazzaville, named in honor of one of France's patriots, de Brazza, previously named in description of this territory, is the capital. Other administrative centers are Libreville, Bangi and Fort Lamy. Rubber, palm kernels, ivory, oil, coffee, vanilla and cocoa are the chief products. These are produced, however, in only limited quantities.

FRENCH WEST AFRICA

Senegal has an area of 74,000 square miles. The population is estimated at 1,250,000. Kola nuts, rubber and oil seeds are the principal exports. Dakar, with a population of 25,000, is the location of the French administration buildings.

French Guinea has an area of 95,000 square miles. The chief town is Konakri, it being the terminus of the only railroad. Palm kernels, ground nuts, rubber and some ivory are exported.

Ivory Coast has an area of 125,000 square miles. The population is estimated as about 1,600,000. Timber, rubber and gold are exported. Bingerville is the capital and terminus of their railroad.

Dahomey has an area of 39,000 square miles, with a population of about 900,000. A portion of Togo—one of Germany's former African holdings—since the World War, has been added to Dahomey, the area being estimated at about 22,000 square miles. Including this recent acquisition the total area of Dahomey is about 61,000 square miles. At present the principal items of export are palm oil, kola nuts, copra and kernels. Considerable progress has been made of recent years in road-building, and the extension of their railroads. The principal town and also the capital is Porto Novo.

Upper Senegal and Niger (French Sudan) has an area of 570,000 square miles, with a population of about 6,000,000. Cattle, rubber, green hides, skins, and ground nuts are exported. Imports consist largely of cotton goods, implements, tobacco and staple and fancy foodstuffs. The two chief towns are Timbuktu located on the Niger and Kayes, located on the Senegal. The portion known as Upper Volta is now a separate colony with Onagadougou as its capital.

BELGIAN CONGO

The greatest of rivalry between France, Germany, Great Britain and Belgium existed before Belgium's claims to this territory were recognized. The United States recognized the Congo State in 1884, and in the same year was accepted by the other World Powers at a conference held in Berlin. The Congo State, however, did not come into official existence until February 23, 1885, Leopold becoming king in April.

Britain's policy, as history confirms, has always been to seize everything in sight. She came out of the World War with the largest amount of enemy territory, among which was a mandate for former German East Africa. To placate Belgium she transferred that part lying between lakes Kivu and Victoria, retaining a narrow strip of territory west of Lake Victoria for the building of the Cape to Cairo railroad, which was the dream of the great empire-builder, Cecil Rhodes. This additional territory adjoining the Belgian Congo is governed now by Belgium under a mandate from the League of Nations. The area of the Belgian Congo with the newly-acquired territory administered under the mandate from the League of Nations, is estimated as about 970,000 square miles, and the population is estimated as about 10,000,000.

The Belgian Congo is a highly mineralized area, producing copper, gold and diamonds. The exports consist of rubber, cocoa, ivory, coffee, cotton and timber, in addition to the minerals found.

Polygamy is usually practiced among the natives, and cannibalism is still practiced in secret, although great efforts have been made to stamp it out. The principal towns are Banana, Matadi, Boma, Kinshasa and Elizabethville. None of these towns are of any considerable size, they being merely the seat of administrative headquarters.

ANGOLA

Angola embraces the Portuguese possessions on the west coast of Africa, along a central zone of the continent, between the Belgian Congo and French Equatorial Africa on the north and Southwest Africa on the south, and has a cast line of over 600 miles. The area of Angola is 485,000 square miles.

The chief exports are coffee, rubber, wax, palm kernels, cattle and hides. Fetishism prevails and crucifixes, introduced by missionaries, are regarded as potent charms. The government is administered by a governor-general located at S. Paulo de Loanda.

PORTUGUESE EAST AFRICA

Portuguese East Africa lies along the coast south of German East Africa and includes 294,000 square miles. The principal districts are Mozambique and Lourenco Marques. The coast is marshy and the interior high and forested. The Zambezi bisects the territory. The natives are extensively engaged in the cultivation of sugar, cotton, coffee and maize under the supervision of trading companies. Some 300 miles of railway are operated. Mozambique is the chief seaport and Lourenco Marques the capital. The government is administered by a Portuguese commissioner.

PORTUGUESE POSSESSIONS

The Madeira Islands which were colonized by the Portuguese in 1420, consists of the two islands of Madeira and Porto Santa, and the three islets are called the Desartes. Mountainous and elevated, the island of Madeira has become a famous resort, with one of the most equable temperatures on the globe. It is noted for its wines. Madeira has an area of 315 square miles and its government is administered by the parent state.

Portuguese Islands. Principe and Sao Thome, two islands directly east and southeast of Muni in the Gulf of Guinea, form what are known as the Portuguese Islands. Sao Thome has an area of 320 square miles, which is the larger of the two islands. It has a population of about 54,000. Principe, the smaller island, has a population of only 5,000. The area is only estimated as 44 square miles. Both islands are jungle country. Exports are cocoa, cinchona, rubber and coffee.

PORTUGUESE GUINEA

Portuguese Guinea has an area of 14,000 square miles, with a population of about 300,000. Exports consist of rubber, oil seeds, ivory and coffee. Bulam is the capital.

LIBYA ITALIANA

Italian Libya lies along the north coast of Africa between Tunis on the west and Egypt on the east. Tripoli in the sixteenth century fell under the domination of Turkey. In September, 1911, Turkey and Italy quarreled and Italy invaded Tripoli and established an army there. On November 5, 1911, a decree was issued annexing Tripoli and ratified February 23, 1912, by the Italian Chamber. On October 18, 1912, the Treaty of Ouchy was signed, by which the sovereignty of Italy to occupied territory was recognized by Turkey. Italian sovereignty has since been recognized by the Great Powers.

Libya has an area of about 406,000 square miles and a population of about 6,000,000. Arabic is generally spoken, but both Italian and Arabic are considered the official languages. The principal towns are Tripoli (73,000), Benghazi (35,000), and Derna (8,000). Inland are the caravan halting places—Ghadams, Murzuk and Ghat.

ERITREA

Eritrea has an area of about 46,000 square miles, with a population of approximately 250,000 people. Eritrea is located on the eastern coast of Africa on the Red Sea, extending from the Strait of Bab-el Mandeb north about 675 miles, including as well a number of small islands directly opposite the capital, Asmara.

This colony is held under a protectorate by Italy, it being secured by Italy in 1885 during the mad scramble for African territory by the World Powers in the 80's. A little gold is produced and there are quite important pearl fisheries near Massawa. Small quantities of palm nuts are grown for export. The principal towns are Asmara, the capital; Massawa, Assab and Cheren.

ITALIAN SOMALILAND

Italian Somaliland is the largest of the Somalilands, having an area of 140,000 square miles, with an estimated population of nearly 1,000,000. It is located in western Africa, extending from the Gulf of Aden to Jumbo along the Indian Ocean.

Cattle, sheep and camels are reared; the export of hides being an important item provided by the raising of these animals. Cotton is grown and exported. The imports consist chiefly of cotton piece goods, rice, sugar, tobacco and petroleum products. Mogdishu, Brava and Bardera are the principal towns.

SPANISH GUINEA

Spanish Guinea has an area of 10,200 miles, with a population of approximately 100,000. This colony is made up largely of swamps and is really nothing much but jungle country. Santa Isabel, located on the north coast is the principal town, it being the headquarters for the administration of the colony. Fernando Po, an island northeast of Muni, is included in what is known as Spanish Guinea. This island has an area of 1,200 square miles; Muni being estimated at about 9,000 square miles. Fernando Po is an island of volcanic formation, being covered with jungle very similar to the colony's on the mainland. A little cocoa and coffee are produced for export.

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LATEST FEDERAL CENSUS

Bullards Bar F 5110	Culver City P 7503	French Camp C 13-H 4.....256	Johannesburg N 9100	Mendocino E 11100	Pala K 13-R 9.107	San Dimas San D 13-P 8.....2,250	Stoneyford F 3.275	Yorba I 10-Q 8.....300
Burbank H 9-P 7.....2,913	Daguerre D 103,779	French Corral Joan L 3171	Johannesville E 6.342	Mendota K 5.110	Palermo F 4.....295	San Fernando or Fernande H 9-P 7.....3,204	Suisun City B 11-H 3.....769	Yosemite I 7.....185
Burlingame I 2-D 10.....4,107	Danby P 12.....30	French Gulch C 3212	Joan L 3171	Mentola H 9-P 7.....1,320	Palm Sp. Q 10.65	San Francisco D 10-H 2,606.675	Sultana L 6.....250	Yuba City F 4.1,778
Burnett E 9.....590	Danville D 11.....409	Freshwater C 3178	Keene N 7.....150	Merced F 5.....3,974	Palo Alto E 11-H 2.....5,900	San Gabriel H 10-P 7.....2,640	Summerland A 10-Q 8.....350	Yuba City F 4.1,778
Butte City F 4300	Darwin P 9.....150	Fresno K 6.....45,086	Kelseyville F 21,093	Meridian F 4.....219	Palo Verde R 12167	Sanger K 6.....2,578	Sunnyvale H 9-P 7.....300	
Buttonwillow N 6350	Davenport F 10-Q 7.....4,415	Fullerton F 10-Q 7.....4,415	Kennett C 4.....464	Mesa Grande K 10-Q 9.....248	Paradise E 4.....102	San Jacinto I 13-Q 9.....945	Sutter Creek H 11-H 3.....875	
Byron C 12-H 4.....318	Delta or Bayless C 4100	Galt B 11-H 3.....75	Kenwood A 9-G 2.....213	Paradise E 4.....102	San Jacinto I 13-Q 9.....945	Sutter Creek H 11-H 3.....875	Sunland H 9-P 7.....300	
	Decoto D 11.....200	Gardena I 9-Q 7.....6,331	Kernan K 5.....330	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Taft N 6.....3,317	Tahoe K 6.....220	
Cabazon I 13.....75	Delano M 6.....806	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Calabasas H 8.....491	Del Mar O 11.....350	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Calexico S 11,623.23	Del Rey K 6.....110	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Caliente N 7.....225	Del Rosa H 12,400	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Callipatria S 11,785	Delmar O 7.....119	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Callifornia A 9-G 3.....850	Denair I 5.....125	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Callahan B 4.....284	Denverton C 4100	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Calipella E 2.....140	Descanso S 9.....77	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Camaracho H 3.....50	Diamond Sp. G 5590	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Camarillo P 61,784	Dixon A 12-G 4.....926	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cambria M 3.....140	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Camino G 5.....400	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Campo S 9.....252	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Campville P 5300	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Capitola G 11-J 3.....287	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Carmel-By The Sea K 3,638	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Carpinteria O 51,246	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Carruthers K 6.....98	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Casa Blanca I 12800	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Casimela N 4.....300	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Caspar E 1.....220	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Caswell G 5.....50	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Castella G 4.....145	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Castroville J 5645	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cayucos A 4.....200	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cazadero G 2.....110	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cedarville C 7640	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Centerville D 11-J 3.....850	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Ceres I 4.....637	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Charter Oak H 10400	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Chatsworth H 8-P 7.....100	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Chico E 4.....939	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Chinese Camp I 6177	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Chino H 11-P 8.....2,132	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cholame M 5,847	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Chowchilla J 6350	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Chualar K 3.....120	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Chula Vista M 13-S 8.....1,718	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Claremont H 11-P 8.....1,728	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clarksburg A 12-H 4.....92	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clarkville G 5100	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clay H 4.....77	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clayton K 11.....275	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clearwater I 9-Q 7.....400	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clements H 5.....355	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clio E 6.....300	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clippersgap G 585	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clippers Mills P 5144	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cloverdale F 2718	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Clovis K 6.....1,159	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Coacalla R 101,015	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Coalinga L 6,239.34	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Coarsegold J 6100	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Coleville H 7.....64	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Colfax G 5.....673	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
College City F 4260	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Collierville B 12-H 3.....275	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Colma D 10-H 2.....1,650	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Colton H 12-Q 9.....4,382	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Columbia I 6.....550	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Colusa F 4.....1,846	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Compton I 9-Q 7.....1,478	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Comdore C 11-H 3.....912	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Concepcion H 6.....280	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Confidence I 6.....56	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cooperopolis C 5310	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Corcoran L 6,101.1	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cordelia B 11-H 3.....250	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Corning B 4.....1,449	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Corona I 11-Q 8.....4,129	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Coronado F 11-J 3.....399	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Corralita M 12-S 8.....3,289	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cortez G 12175	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Corte Madera H 2607	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	
Cosumne H 6.....280	Dorris A 5.....424	Gardena I 9-Q 7.....6,331	Kernville M 7256	Pasadena H 9-P 7.....45,354	Santa Ana K 12-R 8.....150	Tahoe K 6.....220	Talburt I 10.....50	

III

[illegible]

IV

LATEST FEDERAL CENSUS

[illegible]

v

[illegible]

KANSAS

LOUISIANA

[illegible]

LATEST FEDERAL CENSUS

IX

[illegible]

MISSOURI

LATEST FEDERAL CENSUS

[illegible]

N. MEXICO

Town.	Key.	Pop.
Abiquin	4 G...	735
Alameda	6 F...	420
Alamogordo		
11 H	2,368

[illegible]

XV

[illegible]

PENN.

XVII

[illegible]

XIX

[illegible]

21 J.	4,466
r 16 L.	482
r 11 D.	2,293
Green	
.....	690
Valley	
.....	939
y 16 G.	2,577
rairie	
.....	413
n 23 G.	305
s Points	
.....	11,371
ridge	
.....	387

LATEST FEDERAL CENSUS

XXI

Stockholm 19 D207 Stoddard 30 G.305 Stoughton 26 O5,101 Stratford 16 L.1,014 Sturgeon Bay 16 X4,553 Sullivan 26 R.320 Sun Prairie 26 O1,236 Superior 9 D.35,671 Suring 16 U...294	Two Rivers 21 X7,305 Union Center 21 L170 Union Grove 26 X729 Unity 16 J.....405 Viola 23 J.....858 Viroqua 23 G.2,574 Walworth 28 U.757 Washburn 9 G3,707 Waterford 26 X.668 Waterloo 26 R.1,262 Watertown 29 R9,299 Waukesha 26 U12,558 Waunakee 26 O560 Waupaca 19 B2,839 Waupun 23 R.4,440 Wausau 16 L.18,661	Wautoma 21 O1,046 Wauwatosa 26 X5,818 Wauzeka 23 G.479 Webster 11 B.399 West Allis 26 X13,745 West Bend 23 U3,378 West Milwaukee 26 X2,101 West Salem 21 G1,027 Westby 23 G.1,228 Weston 16 D...177 Weyauwega 19 B938 Weyerhaeuser 13 G386 Whitefish Bay 26 X882 Whitehall 19 G.861 Whitewater 28 U3,215 Wild Rose 21 O.576	Williams Bay 28 U436 Wilson 16 B...222 Wilton 21 J....619 Winneconne 21 U745 Wisconsin Rapids 19 L7,243 Withee 16 J....380 Wittenberg 16 R854 Wonewoc 21 L.793 Woodman 26 J.138 Woodville 16 B.298 Wrightstown 26 U571 Wyocena ...230-282	WYOMING Town. Key. Pop. Afton 11 D....796 Aladdin 2 Y...111 Alma 17 C....262 Alta 6 D.....184 Arapahoe 10 L.105 Atlantic City 12 E105	Baggs 18 N...200 Basin 4 M....1,088 Bedford 10 D...105 Bighorn 2 Q...162 Big Piney 15 E.173 Bridger 16 E...809 Buffalo 4 Q...1,772 Buford 18 V...105 Burne 10 Q....800 Byron 2 K....326 Cambria 5 Y...875 Carbon 14 Q...117 Carpenter 18 Y.106 Casper 19 S.11,447 Centennial 17 T.210 Cheyenne 17 X13,329 Clark 1 J....157 Clearmont 2 R.162 Cody 3 J....1,242 Cokeville 18 D.430 Cowley 2 L....687 Crosby 6 M....494 Dayton 2 P....136 Deaver 2 M....142 Diamondville 15 E726	Dixon 18 O....170 Douglas 11 V.2,294 Dubois 7 H....243 Elk Mountain 15 S89 Encampment 17 Q230 Evanston 17 D8,479 Fairview 11 D.210 Fort Washakie 9 J105 Frontier 14 E.1,575 Gebo 6 L689 Germania 3 L...115 Gillette 4 U...1,157 Glenrock 10 T1,002 Granger 15 G...136 Green River 16 H2,140 Grey Bull 8 M2,692 Guernsey 13 X.372 Gunn 15 I.....313	Hanna 15 R...1,575 Hartsville 12 X.138 Hilldale 17 Y...105 Hudson 10 K...377 Hyattville 4 O.165 Jackson 7 D...307 Kaycee 6 R...217 Kemmerer 15 E1,517 Kirby 6 M....174 Lander 10 K...2,133 Laramie 17 U.6,301 Lingle 13 Y...363 Lost Cabin 8 O...49 Ranchester 1 P.147 11 H121 Lovell 2 L....1,686 Lusk 11 Y...2,092 Lyman 17 P...577 Manville 11 X...584 Marbleton 10 F.89 Medicine Bow 14 S210 Meeteetse 5 K.300	Moorcroft 4 W.420 Newcastle 6 Y1,003 Opal 15 F.....210 Orin Junction 11 V157 Otto 4 L.....141 Parkman 1 O...121 Pathfinder 11 Q.262 Piedmont 17 D.116 Pine Bluff 17 Z618 Pinedale 10 H..94 Powell 2 K...2,463 Rock Springs 15 T281 16 I6,456 Saratoga 10 Q...449 Sheridan 2 Q.3,175 Shoshone 8 M...561161	South Pass City 13 K157 S. Superior 16 J419 Sublett 14 E...408 Sundance 3 Y...328 Sunrise 12 X...787 Superior 15 J.1,034 Thermopoli 7 M2,036 Tie Siding 18 U.262 Torrington 14 Z1,301 Upton 5 X.....306 Van Tassell 11 Y170 Wheatland 14 W1,336 Wind River 10 K105 Worland 5 M.1,225 Yellowstone Park
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